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REPORT ON THE QUALITY OF MARINE SURFACE OBSERVATIONS FOR THE PERIOD JULY TO DECEMBER 1995.

REPORT NO. 14

DATA ASSIMILATION,
METEOROLOGICAL OFFICE,
BRACKNELL.

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1. INTRODUCTION

In 1985, the Commission for Basic Systems agreed that there was a need for GDPS/ Global NWP centres to monitor the quality of observations available on the GTS and to exchange monthly lists of those stations providing observations which seem in error. In 1988 three lead centres were nominated which would have a co-ordinating role of producing, at six-monthly intervals, consolidated lists of suspect stations for given data types together with information on the nature of the error. RSMC Bracknell was allocated the role as lead centre for marine surface observations which encompasses observations from ships, drifting buoys, moored buoys and other fixed marine platforms. This is the fourteenth such report and covers the period July to December 1995. The report covering the period January to June 1996 will appear in autumn (fall) 1996.

Following the CBS recommendations, four centres have been active in exchanging monitoring information each month; RSMC Bracknell since August 1987, ECMWF since August 1988, RSMC Tokyo since September 1988 and NCEP Washington since August 1989. At first, the only monitoring information exchanged on marine surface observations was related to pressure, and the first two WMO reports were restricted to that parameter alone. All four centres now regularly monitor wind observations and results are contained in this report. In addition, the report contains monitoring results for sea-surface temperature (SST). For each marine observing platform identified as suspect, values are supplied for the number of observations received at each centre, the number of observations with gross errors, and the mean and rms differences from the background values used by the numerical data assimilation system.

2. MONITORING METHODS

Errors in observations may arise from a number of sources: the instrument may be malfunctioning, figures may be mistaken while being transferred manually, or there may be corruption of data during transmission. Errors can also arise in the pressure report if the adjustment to sea level is made incorrectly or not at all, and a poorly-sighted anemometer can result in errors in the observations of wind. For SST observations, the depth at which the observation is made can be crucial. "Surface" observations from buoys are usually made at a depth of around 0.5m, whereas ships may take a measurement between a depth of 10m and the surface, depending on the method used. At present, there is no indication given within the report of the observation's depth, so it is not possible to determine the significance of this factor. By contrast, satellites measure the temperature of the ocean's "skin" which is generally slightly cooler than the temperature immediately beneath, by several tenths of a °C, as a result of evaporative cooling and other surface processes. Some of these errors can be detected by applying checks on the code format and the internal consistency of the report (for example: are the position and pressure consistent with a report 6 hours earlier?). Checks on spatial consistency may be made if there are other nearby observations. However, such quality checks are unable to identify errors on all occasions and it is recognised that the numerical data assimilation systems in use today can provide global reference values which have a valuable application in the area of observation monitoring. The short-term forecast from the previous numerical analysis, commonly known as the first-guess or background field, provides perhaps the most useful information on observation quality, as it represents an accurate and spatially consistent estimate of the observed value which is independent of the observation itself. Observation-minus-background (hereafter referred to as O-B) differences are at the centre of all monitoring work by GDPS centres. For sea-surface temperature, it is not possible to use a background field with which to compare the observed value, as for wind and pressure observations, because no forecast of SST is performed. Instead,

the analysis field is used. SST changes only slowly relative to parameters above the surface, thus this is a good enough approximation. Analyses are performed daily at RSMC Bracknell from an assimilation of both surface and satellite observations. There is one drawback in using the analysis field as an alternative: it is not independent of the observations themselves. This is a major limitation when it comes to assessing observation quality since the results are not straightforward to interpret.

Taking all marine surface observations together, the values of O-B have distinct characteristics. The vast majority of the observations show quite small departures from background and the distribution of O-B is nearly Gaussian, with little or no bias. The errors in the background field probably contribute most to the values of O-B for these observations. There is, however, often a smaller group of observations departing much more from background, for which observation error is the only reasonable explanation for the large values of O-B. Studies of the distribution of O-B and its variation at different points around the globe enable reasonably accurate estimates of background error to be made, and this provides the basis for the monitoring methods described here. Those marine observing platforms for which, in a sufficiently large sample, the observed values of pressure or wind differ from the background by an amount significantly in excess of the estimate of background error, may be labelled as suspect with a high degree of confidence. The limits used here to identify suspect observing platforms have been set sufficiently stringent to preclude much likelihood of the background, rather than the observations, being in error.

Each monitoring centre produces a monthly list of the identifiers of marine observing platforms considered suspect according to the departure from the centre's background values. All observations, both synoptic and asynoptic, are assimilated. At Bracknell, Tokyo and Washington, the corresponding background value used is that valid at the nearest main synoptic hour. At ECMWF, however, interpolation in time is performed.

Given that the number of observations made during the month is greater than or equal to 20, then the condition used by all centres for obtaining platforms for the suspect lists is that at least one of the following criteria are satisfied:

Pressure

1. the | mean of O-B |	≥ 4.0 hPa	
2. the standard deviation of O-B	≥ 6.0 hPa	
3. the percentage of gross errors	≥ 25	

Wind

1. the | mean of O-B |	≥ 5.0 ms^{-1}	(Speed)
	≥ 30°	(Direction)
2. the standard deviation of O-B	≥ 80°	(Direction)
3. the percentage of gross errors	≥ 25	

A gross error is defined as an observation which departs from the background by more than 15hPa (Pressure) or 25ms^{-1} (Vector Wind). The mean and standard deviation of the samples are evaluated excluding gross errors and in this way occasional "wild" values resulting from, for example, corruption during transmission, do not influence the sample characteristics. Direction statistics are also calculated excluding values in light winds, where either the observed or background speed is less than 5ms^{-1}.

Relatively little information is exchanged between centres on a regular monthly basis for SST.

The monthly results for pressure from all four monitoring centres show considerable agreement, both on the observing platforms listed as suspect and the values of the mean and rms difference from each centre's background. Differences between the monthly suspect lists are usually due to the different numbers of observations available at each centre. The cut-off varies between 6 and 24 hours. There are also some unexplained variations in the data receipt between the centres,

which may be due to problems in the GTS or in the local procedures for handling the data. Monitoring results for wind speed also show reasonable agreement on the mean and standard deviation from each centre's background; there is less agreement as to which platforms are listed, reflecting the greater uncertainty when monitoring wind speed.

This report draws together all the monthly monitoring results exchanged on marine surface data and identifies a list of observing platforms which have provided observations of poor quality over the six-month period. In drawing-up this list, there have been a number of guiding principles:

1. As with the monthly lists, accuracy is assessed relative to background values.
2. Only those observing platforms are listed for which there is a very high degree of confidence that the observations rather than the background values are in error.
3. At least 40 reports are required over the period in which the observations are considered suspect.
4. The perceived accuracy over the last part of the six-month period is of greatest importance; observing platforms will not be listed if there has been recent improvement and their reports are at present without major error.
5. Given that the number of observations made during the period is greater than or equal to 40, then the condition for listing a platform as suspect in this report is that at least one of the following criteria are satisfied:

Pressure

1. the | mean of O-B |	$\geq$ 3.5 hPa	
2. the standard deviation of O-B	$\geq$ 5.0 hPa	
3. the percentage of gross errors	$\geq$ 25	

Wind

1. the | mean of O-B |	$\geq$ 5.0 ms^{-1}	(Speed)
	$\geq$ 30°	(Direction)
2. the standard deviation of O-B	$\geq$ 6.0 ms^{-1}	(Speed)
	$\geq$ 60°	(Direction)
3. the percentage of gross errors	$\geq$ 25	

SST

1. the RMS of O-A	$\geq$ 2.5°C
2. the percentage of gross errors	$\geq$ 25

The same gross error limits apply in this report as for the monthly lists, with the limit for SST being set at 5°C. All observations having gross errors are excluded from the calculation of the mean and standard deviation of O-B and O-A.

The limits set on the bias and standard deviation of O-B are slightly less stringent than those for the monthly lists because the sample sizes are larger. They are only applied over the last part of the period if there has been a recent deterioration in quality. It is possible that there are a few observing platforms listed in this report which have not appeared on any of the monthly lists. This can occur if they report infrequently and only produce a large enough sample over a period of several months. The six-month list is longer than most of the monthly lists because many ships cease reporting for variable periods of time, presumably in most cases while they are in port or out of service. Only over a relatively long period, probably more than six months, is a representative sample obtained from all those ships providing observations.

3. MONITORING RESULTS

The monitoring results presented in this report relate only to data exchanged over the GTS. Observations from marine platforms are transmitted in one of two formats: the SHIP code, used for most observations from ships, moored buoys and other fixed platforms, and the DRIFTR code, used mostly for observations from drifting buoys. In this report the term "ship observations" refers to those received in the SHIP code and the "drifting buoy observations" to those received in DRIFTR code. The SHIP code indicates whether the observation was made manually or by an automatic system and accordingly the sub-divisions "manual ship" and "automatic ship" will be defined.

3.1 Pressure

In the six-month period July to December 1995, 1,061,607 observations of pressure were monitored at Bracknell from 5226 manual ships, 368 drifting buoys, and 426 automatic ships. The number of reports received from individual ships varies greatly as Table 1 demonstrates. Apparently, a very large percentage only report once. The reason for this is unclear but it may be a result of errors in the part of the message giving the ship identifier. A comparison with the corresponding table in the thirteenth report, shows that the number of manual ship identifiers has stabilised somewhat compared to the recent downward trend, and that there has been a general increase in the number of drifting buoy identifiers, particularly for SST. The slight fall in the number of automatic ship identifiers for pressure and wind can be accounted for by a decreased number of identifiers reporting less than 10 times; this also accounts for the decrease in the number of drifting buoy identifiers for wind. It is encouraging to see a substantial increase in the number of identifiers reporting more than 500 times; the rise is particularly dramatic for drifting buoy SST, with an increase from 250 to 428.

TABLE 1: FREQUENCY DISTRIBUTION OF THE NUMBER OF REPORTS OF PRESSURE, WIND AND SEA SURFACE TEMPERATURE FROM INDIVIDUAL IDENTIFIERS AVAILABLE FOR MONITORING AT BRACKNELL, JULY TO DECEMBER 1995.

Number of reports	Number of manual ships reporting			Number of drifting buoys reporting			Number of automatic ships reporting		
	Press	Wind	SST	Press	Wind	SST	Press	Wind	SST*
1	1519	1256	1537	13	10	0	135	129	3
2-10	788	811	928	22	20	13	71	60	159
11-20	368	360	330	11	10	7	10	19	8
21-40	439	484	432	17	8	23	14	16	6
41-100	854	804	750	17	1	55	23	20	9
101-200	648	618	570	20	7	109	14	18	6
201-500	539	389	449	72	6	319	40	64	7
501-1000	58	32	46	85	15	263	117	151	11
1001-1500	12	11	12	70	7	65	0	2	13
1501 +	1	0	5	41	3	100	2	0	95
Total	5226	4765	5059	368	87	954	426	479	317
(Report 13)	*(5229)*	*(4844)*	*(5080)*	*(310)*	*(102)*	*(797)*	*(440)*	*(497)*	*(289)*

* numbers are for automatic (fixed) buoys only

NUMBER OF OBSERVATIONS OF PRESSURE RECEIVED AT BRACKNELL ON THE GTS FOR EACH OF THE SIX-MONTH PERIODS COVERED BY THE WMO REPORTS ON THE QUALITY OF MARINE OBSERVATIONS

TABLE 2:

Period	WMO report number	Number of Observations			
		Manual ships	Drifting buoys	Automatic ships	Total
Jan-Jun 1989	1	424087	174971	40082	639140
Jul-Dec 1989	2	421315	151972	58016	631303
Jan-Jun 1990	3	424335	177927	63847	666109
Jul-Dec 1990	4	412430	205488	71146	689064
Jan-Jun 1991	5	364760	177069	64401	606230
Jul-Dec 1991	6	348710	148604	68456	565770
Jan-Jun 1992	7	332443	216872	73893	623208
Jul-Dec 1992	8	336958	247873	80862	665693
Jan-Jun 1993	9	340293	288208	77317	705818
Jul-Dec 1993	10	348082	316261	88650	752993
Jan-Jun 1994	11	334134	279963	111928	726025
Jul-Dec 1994	12	383760	305618	142468	831846
Jan-Jun 1995	13	369781	407111	124537	901429
Jul-Dec 1995	14	394016	528938	138653	1061607

FIGURE 1:

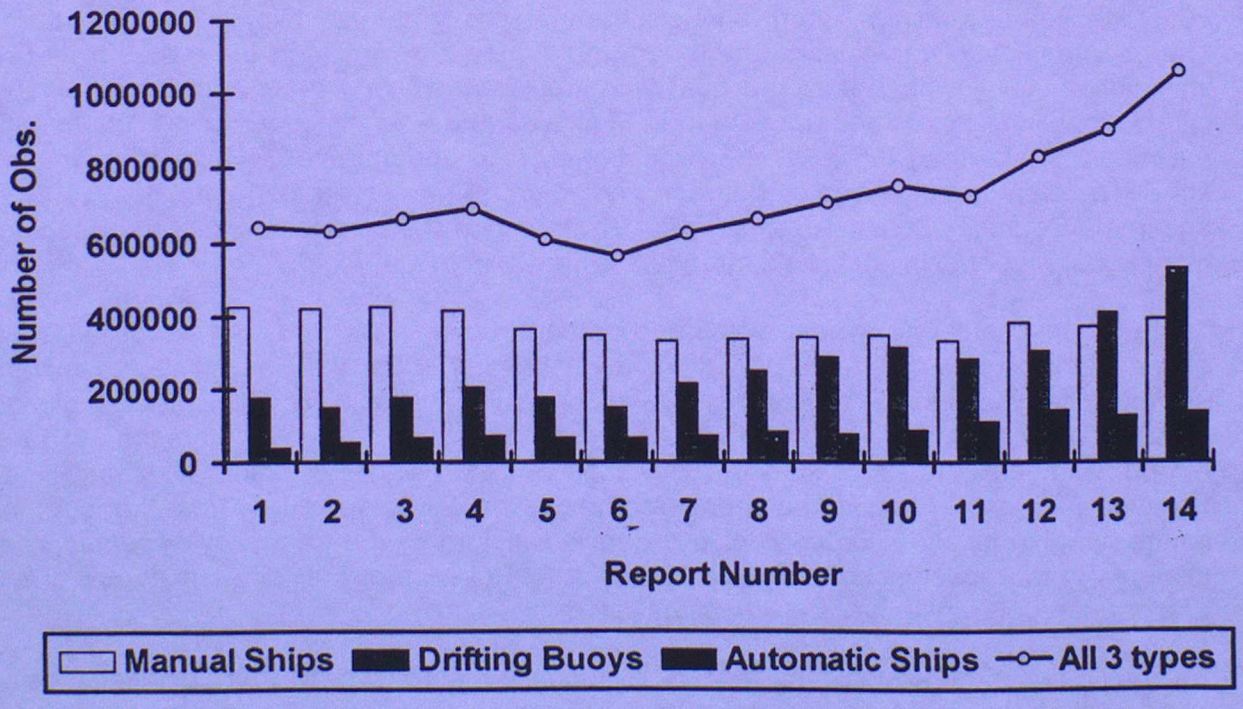


Table 2 shows the number of observations of pressure that have been received over the GTS at Bracknell for past six-month periods. Due to changes in data storage methods at Bracknell in May 1991, report number 5 covered the period January to May 1991 only, thence figures for January-June 1991 have been scaled-up in order to make a fair comparison with other six-month periods; this may not be entirely accurate. Further changes in November 1993 for drifting buoys & automatic ships for pressure & winds, may have allowed duplication of a few identifiers in Table 1 for the period June to December 1993, as reclassification from one observation type to another occurred. The observation distribution shown in Table 2 will also have been affected in the long term with a slight shift towards drifting buoys; no duplication of observations occurred however. SST observations were not affected by the November 1993 change.

Figure 1 shows the information presented in Table 2 more clearly. It can be seen that the total number of observations rose somewhat to begin with, but was followed by a notable decline. Since report number six (covering the period July to December 1991) however, there has been a recovery in the total, with the second half of 1995 showing the greatest number of all. At first the increase was mainly due to an increase in the number of drifting buoys reporting; more recently however, the number of buoys has stabilised to some extent, but the increase in the number of reports from each buoy continues, as reliability improves. This has been particularly noticable over the past year, where the number of reports from both manual and automatic ships has stabilised (with a slight seasonal variation), but there has been a substantial increase in the number of observations from drifting buoys, the number exceeding those for manual ships by more than 30%.

A histogram of O-B differences for all ship pressure reports in the period July to December 1995 is shown in Figure 2a, together with the Gaussian distribution with the same mean and standard deviation. Although almost all values fall within the range +5 to -5 hPa, a small number of very large values, presumably resulting from erroneous observations, contribute to the large standard deviation of the population. The distribution for all those observations which fail the automatic quality-control checks is broad (Figure 2b). The remaining 95 per cent of the observations which pass the quality checks show a distribution of O-B which is very close to Gaussian (Figure 2c) with mean -0.1 hPa and standard deviation 1.4 hPa; the principal contribution to the standard deviation is assumed to be from background errors.

A global estimate of the background error, such as is provided above, will conceal large spatial variations which may occur. Background values will be more accurate in data-rich areas (e.g.: in the North Sea or Mediterranean) or where the meteorological variability is low (e.g.: the tropics). The geographical distributions of the mean and standard deviation of the values of O-B from all ship observations which pass the quality-control checks, have been calculated for 10-degree latitude-longitude boxes and are plotted in Figures 3 and 4. In almost all areas, the magnitude of the mean is less than 0.5 hPa, the exceptions being generally only where the sample size is small. The standard deviation in the tropics is 1.0 to 1.5 hPa, in northern latitudes 1.5 to 2.0 hPa, and in the Southern Ocean 1.5 to 3.0 hPa. The number of ship pressure reports accepted by the model quality control in each 10-degree box is shown in Figure 5.

Table 3 contains a list of those ships and drifting buoys considered to have produced suspect observations of pressure in the period July to December 1995. Values over the six-month period are given for the number of observations of pressure available for the Bracknell global model runs, the number of observations differing from the background value by more than 15 hPa (gross errors), and the mean and standard deviation of O-B using the Bracknell global model. The number of times the identifier has appeared on the monthly suspect lists from the four monitoring centres is also given. In order to give a detailed picture of the frequency of reporting and any changes in the observation accuracy, six-month time-series of O-B differences are given at the end of the report for each of the identifiers listed.

An interesting characteristic of the errors identified here, which soon becomes obvious on inspection of the time-series charts at the end of this report, is that most can be attributed to a bias in the observed pressure. In many cases the bias is constant over the whole monitoring period. There are some values which appear to depart greatly from the sample mean, presumably

due to some gross error in the observation, but generally they are isolated instances. In only a few cases are there regular large random departures from background. Those observing platforms listed in Table 3 which appeared in the thirteenth report (January to June 1995) have been indicated with an asterisk. A comparison of the statistics given here with those in the twelfth report (July to December 1994), clearly indicates that the bias in the pressure observations from some ships has scarcely changed over the past 12 months.

Statistics for those marine observing platforms which were listed in the thirteenth six-monthly report and which do not appear in Table 3b, are given in Table 4 along with comments on the quality of their pressure observations. Time-series charts of the pressure observations from these platforms are not given. Less than 40 reports have been received in the latest six-month period for a majority of the ships on this list; several show some improvement in the quality of observations, however.

3.2 Wind

The monitoring of observations of wind, presents more problems than for pressure. On the majority of observing platforms, wind is measured using anemometers. The reported speed will be dependent on the averaging period and the height of the instrument above sea level, which will vary a great deal from platform to platform. The wind flow is distorted by a large structure and factors affecting the wind measurement will also include the siting of the anemometer and the bearing of the wind with respect to the structure. Not all winds are measured by anemometers; observations from some ships are based on visual estimates of the sea state and in these cases the factors outlined above do not apply.

In the monitoring results presented here, the background winds are valid at a height of 10 metres above mean sea-level, a little lower than the average height of a ship anemometer. Where the anemometer height is much different from the reference height, a significant O-B speed bias may be introduced. This will be the case, for example, for observations from oil rigs or tankers with an anemometer height of 50m or more, or from buoys where the anemometer can be as low as 2m.

In the period January to June 1995, 518695 observations of wind were available for monitoring at Bracknell from 4765 manual ships, 87 drifting buoys, and 479 automatic ships. A more detailed breakdown is given in Table 1. Histograms of O-B differences for ship observations of wind speed are presented in Figures 2d to 2f and of wind direction in Figures 2g to 2j. As with observations of pressure, those wind observations which fail the quality-control checks differ most from background, some by as much as 40ms^{-1}, and they make a large contribution to the variance of O-B. The distributions of O-B wind speed and direction for the remaining 92 per cent of the observations are nearly Gaussian. There is a speed bias of +1.2ms^{-1} relative to background, with a direction bias of just -1.0°.

Figures 6 and 7 show the geographical distributions over the six-month period of the mean and standard deviation of O-B for ship observations of wind speed which pass the quality-control checks. The numbers of wind reports used to generate these statistics are presented in Figure 8. The standard deviation of O-B wind speed is typically 3 to 4ms^{-1} in middle latitudes and less than 3ms^{-1} in the tropics. The bias is generally around +1ms^{-1}, but exceeds +2ms^{-1} in a few places. Similar distributions of the mean and standard deviation of O-B wind direction are shown in Figures 9 and 10. Only reports where both the observed and background wind speeds are greater than 5ms^{-1} were used to obtain these values. The magnitude of the bias is less than 10 degrees in most places. The standard deviation is generally between 20 and 30 degrees globally, but in some areas, notably tropical parts of the Indian and Pacific Oceans & in data-sparse areas of the southern hemisphere, it is as large as 40 or 50 degrees. The numbers of reports of wind direction used to generate these statistics are presented in Figure 11.

Figures 6-11 provide reference values against which the characteristics of O-B for different marine observing platforms may be compared. Table 5 contains a list of those ships and drifting buoys considered to have produced suspect observations of wind speed in the period July to December 1995, and in Table 7 a similar list is provided for wind direction. Values are given for

the number of observations of wind received at Bracknell, the number of observations having a vector difference from background of more than 25ms^{-1} (gross errors), & the mean and standard deviation of O-B. Time-series of O-B for each identifier listed are given at the end of the report. In most cases of suspect speed observations, a constant bias is clearly evident. Errors in observations of direction are more random in nature. Tables 6 & 8 contain statistics for platforms which are not included in Tables 5 & 7 but that were listed in the previous six-month report, for wind speed & direction respectively. Time-series plots for these identifiers are not included in this report.

3.3 Sea-surface temperature

In the six-month period, July to December 1995, a total of 1,378,596 observations of SST were monitored at RSMC Bracknell, an increase of 236,907 compared with the six-month period January to June 1995. Of the total, 329,505 were from ships, 368,103 from fixed buoys and 672,581 from drifting buoys. The increase is mainly due to a dramatic rise in the number of observations from drifting buoys; but fixed buoys and ships also contributed. The number of ships reporting SST has decreased by less than 1% compared with the previous six months, with the number of fixed buoys reporting increasing by nearer 10%; the number of drifting buoys reporting however, has increased by around 20%. Table 1 gives the number of reports received from individual identifiers in frequency categories and shows that a large number of ships reported only once during the six-month period. Errors in reporting the station's identifier could make a significant contribution to this total. Despite there being a relatively small number of buoys, they constitute a substantial percentage of the total number of observations received. This is due to the frequency at which the observations are made: ships usually report only at the main synoptic hours, or less frequently, whereas some buoys report as often as every hour.

Figures 12a, 12b and 12c show the number of observations, mean O-A and standard deviation of O-A for each of the 3 observation types, for both the northern and the southern hemispheres. Only observations passing quality control checks have been used. Figure 12b shows that the overall bias of each observation type is small (< 0.1°C), with ship observations having a slightly positive bias; the sign of the bias for both fixed and drifting buoys varies with the hemisphere. Figure 12c shows that ship observations are substantially more erratic, with standard deviations approximately twice those of fixed and drifting buoys. This is partly due to the fact that buoys report frequently and at a quasi-constant location which effectively gives them increased weight in the analysed field.

Figures 13, 14 and 15 respectively show the global distribution of the bias and standard deviation of O-A and the numbers of observations, for ships. The largest biases occur at high latitudes, which is most likely a result of the small number of observations available and hence the decreased reliability of the analysis in these areas, particularly in the southern hemisphere. Figures 16 and 17 show the global distribution of fixed and drifting buoy SST reports. The coverage provided by drifting buoys is extensive, the exception being tropical areas of the Atlantic, and the polar regions. Fixed buoys are largely concentrated in coastal regions, with particularly high observation densities around the UK and the USA. A number of 10° x 10° grid boxes contain less than 5 reports; this situation may have arisen from reports containing erroneous positions.

Table 9 contains a list of the ships and drifting buoys considered to have produced suspect observations over the six-month period. The comments given in each case provide an indication of the main reason for the station to be listed as suspect; time-series charts have also been plotted for SST and are included at the end of the report. A large number of the identifiers appearing on the list do so as a result of a persistent bias. A high percentage of those listed due to the number of gross errors, also show a large bias. Table 10 gives details of the performance over the latest six-month period of ships which were considered suspect in the previous six-month period but which don't appear in Table 9. A significant number of the ships included in Table 10 have shown an improvement in the accuracy of SST measurements during the latter half of 1995.

4. SUMMARY

104 marine observing platforms are listed as producing suspect observations of pressure over the period July to December 1995, 39 as producing suspect wind observations and 121 as producing suspect SST observations. The first report issued by RSMC Bracknell for the period January to June 1989, listed 150 marine platforms producing suspect observations of pressure. The selection criteria have remained unchanged, and the reduction in the number of platforms listed seems to reflect a genuine improvement in quality over the period.

The most common characteristic of the pressure errors found here is a bias in the reported pressure which may remain constant for many months. The majority of platforms listed as producing suspect wind observations show a bias in the reported wind speed, while a few show a large standard deviation in wind direction. For sea-surface temperature observations, the presence of a persistent bias is again found to be the most common cause of error.

The selection criteria have been set sufficiently stringent to ensure that only those are listed for which there is a high degree of confidence in there being large observation errors. There are a great many others, not listed here, for which there must be considerable doubt over the quality of the observations. A wider range of monitoring results are available from Bracknell on request.

TABLE 3: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT PRESSURE OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 1995.

Column 1 Call sign or identifier.

Column 2 Number of pressure observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.

Column 3 Number of pressure observations differing by more than 15 hPa from background (gross error).

Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.

Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.

Columns 6-9 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, T=Tokyo, W=Washington.

Column 10 Comments on quality of pressure observations.

Notes:

1. Units are hPa.
2. Observing platforms marked with an asterisk were listed in the previous report (January to June 1995)
3. Column 9 (Washington) covers the period July-November 1995 only.

Table 3a: Platforms reporting in DRIFTR code

*i): Platforms **non-operational** at the end of the reporting period*

Ident.		N Obs.	NGE	SD	Bias	B	E	T	W	Comments
12528		45	0	0.9	-11.0	1	1	0	1	Bias
14919	*	506	272	5.1	8.6	2	2	2	0	Gross errors; bias; erratic
16937	*	324	2	5.0	-2.2	3	2	0	0	Bias; erratic from Sep
16944	*	571	218	6.2	4.1	2	2	1	0	Gross errors; erratic
16946	*	536	129	7.6	-0.6	2	2	2	0	Gross errors; erratic
16947		916	61	5.5	-0.1	2	2	1	0	Erratic from Sep
16949	*	533	218	8.0	-1.5	2	2	2	0	Gross errors; erratic
16950	*	587	249	6.3	-5.2	2	2	1	0	Gross errors; erratic
17608		1994	840	6.4	4.7	4	4	3	0	Gross errors; erratic
21524		221	221	***	****	1	1	0	1	Gross errors; large bias
21575		167	37	8.1	-3.4	2	2	0	1	Erratic
33536		92	40	8.1	4.2	1	1	0	0	Gross errors; erratic
41582		60	40	8.8	-2.0	1	1	0	0	Gross errors; erratic
41590		208	1	1.2	-10.6	2	2	2	0	Bias
41591		290	7	1.3	-10.7	2	2	2	0	Bias
46521		166	0	1.3	-3.8	0	1	1	0	Bias
47531		340	340	***	****	1	1	1	1	Gross errors
48558		1867	600	0.9	1.0	2	2	1	1	Gross errors + large bias, Oct
55901		528	65	4.1	7.2	2	2	2	0	Bias
55903	*	576	318	3.3	-10.1	2	2	2	0	Gross errors; large bias, Aug

Continued ⇨

Ident.		N Obs.	NGE	SD	Bias	B	E	T	W	Comments
56521		1458	57	4.1	-0.6	1	1	1	0	Erratic from Oct
56903	*	491	448	6.8	-8.4	2	2	1	0	Gross errors; bias drift
56907	*	620	163	7.7	0.0	2	2	2	0	Erratic
56917		731	145	3.2	0.2	1	1	0	0	Erratic from Aug

*ii): Platforms **operational** at the end of the reporting period*

Ident.		N Obs.	NGE	SD	Bias	B	E	T	W	Comments
17603		2979	115	4.2	0.7	1	1	1	0	Bias +5hPa from Dec
17604		1621	845	4.9	6.2	5	5	3	1	Gross errors; bias drift
17607		3877	319	5.6	-0.2	3	3	3	0	Erratic from Sep
33540		3777	556	5.7	1.9	3	3	3	1	Erratic from Oct
33944		1712	111	5.1	0.4	1	1	1	0	Erratic from Sep
33949		1688	34	4.7	-2.8	2	2	2	1	Bias drift from Oct
46928		1217	0	1.9	-0.6	1	1	0	0	Bias -5hPa from Dec
55516	*	1630	0	1.1	-3.6	0	0	0	0	Bias

Table 3b: Platforms reporting in SHIP code

Ident.	N Obs.	NGE	SD	Bias	B	E	T	W	Comments
ATSR	50	1	3.6	4.4	1	0	1	1	Constant bias
A8SF	377	2	1.9	4.0	2	1	2	2	Constant bias
CG2241	59	23	0.9	-13.8	2	0	2	0	Gross errors
CZ9742 *	174	170	3.1	-12.2	4	0	1	0	Gross errors
C6BO9	53	0	2.0	-4.6	1	0	0	0	Bias -5hPa from Dec
C6FA6 *	199	0	1.3	-6.1	5	2	4	4	Constant bias
C6IL3 *	159	0	1.2	6.6	4	3	4	3	Constant bias
C6JV4	86	1	1.3	4.3	2	2	1	2	Constant bias
C6LU3 *	64	0	1.9	9.8	0	0	2	0	Constant bias
C6MP9	263	0	2.8	-1.8	1	1	1	0	Bias -7hPa from Dec
DSGM	98	18	5.1	-4.0	0	0	1	0	Erratic from Sep
DVRUK4D	61	0	2.1	6.0	1	1	2	1	Constant bias
D5NE *	245	1	1.7	6.1	6	4	5	4	Constant bias
D9ZZ *	58	1	3.0	6.3	0	0	0	0	Constant bias; a little erratic
ELED7	43	0	2.1	4.9	0	0	1	0	Near constant bias
ELGH5	48	2	2.8	-5.2	0	0	0	0	Near constant bias
ELIT9	103	0	1.1	-3.6	0	0	2	1	Constant bias
ELIU2	132	1	2.4	4.6	4	4	4	3	Near constant bias from Aug
ELLY4	53	0	2.1	-3.7	1	0	1	0	Constant bias
ELNG6	103	27	5.1	-11.7	2	0	0	0	Gross errors; bias -13hPa, Nov
ELQF4 *	68	0	2.3	-6.0	1	0	0	0	Constant bias
ELRE5 *	398	1	3.8	4.9	2	0	2	2	Bias drift
FNOV	59	1	1.7	4.8	0	0	3	0	Constant bias
HSAH *	62	0	1.6	-3.6	0	0	0	0	Constant bias
LACF4 *	420	0	2.0	-4.9	6	0	0	3	Constant bias
LADN4	125	25	5.9	-5.5	2	0	0	0	Periodic bias -12hPa
LAWR2	91	0	1.9	1.6	0	0	0	0	Bias -4hPa from Dec
NHWR	120	1	2.6	-2.2	1	0	1	0	Bias -5hPa from Nov
OXWJ2	75	1	3.1	5.9	2	2	2	0	Near constant bias
OZBL2 *	318	0	1.1	7.2	6	6	6	5	Constant bias
P3NE5	60	2	5.0	4.4	2	2	2	1	Bias +6hPa, -7hPa from Dec
P3XM4 *	372	5	1.5	-4.8	6	5	5	3	Constant bias
TFLE *	109	0	1.7	-4.8	2	0	0	0	Constant bias
UFOJ	59	0	1.8	-4.2	2	1	1	0	Constant bias
UFYN	76	6	2.9	-5.3	1	1	0	0	Near constant bias
UHVW *	134	0	2.3	3.6	1	2	1	1	Constant bias
UHZN	74	0	2.9	4.2	1	1	0	0	Near constant bias
UKGT	116	2	5.2	-8.7	3	3	2	1	Bias -11hPa from Sep
UPKU	119	3	1.8	-4.0	2	1	0	0	Constant bias
URTY	53	3	2.1	4.9	0	0	0	0	Near constant bias

Continued ⇨

Ident.	N Obs.	NGE	SD	Bias	B	E	T	W	Comments
USNN	266	0	1.5	-5.5	5	5	3	2	Constant bias
UTTT *	126	2	2.2	-4.9	3	3	1	1	Constant bias
VCPK	45	13	4.7	-1.8	0	0	0	0	Gross errors
VCQL *	165	0	1.9	-6.4	4	1	1	2	Constant bias
VDRV	42	12	4.2	-7.5	0	0	0	1	Gross errors
VGVR	66	1	1.3	4.0	1	2	0	0	Constant bias
VOXZ	60	58	3.7	-4.1	2	0	0	0	Gross errors
VRUH6	120	0	2.4	3.2	2	1	1	0	Bias +5hPa from Oct
VRUI9	204	0	1.5	-4.0	3	1	4	3	Near constant bias
VSBT2	59	0	1.1	-10.1	2	2	1	1	Constant bias
VSIA	46	0	1.9	3.8	0	1	3	0	Constant bias
WAQ3520	220	7	3.0	-2.6	2	0	1	0	Bias drift
WA8463	327	5	2.1	-3.0	1	1	1	1	Bias drift
WBF2376	85	0	3.2	3.8	0	0	0	0	Near constant bias
WPPO *	143	1	1.9	4.3	4	0	2	3	Constant bias
WQZ9670	315	4	2.9	0.0	1	1	0	0	Bias -5hPa from Dec
WTEF	51	0	2.4	-4.8	1	1	1	0	Constant bias
XCMG	42	0	3.1	-8.5	1	1	0	1	Near constant bias
YJWZ7	193	1	1.5	-6.9	4	4	4	3	Constant bias
YLBF *	112	0	1.1	5.6	3	3	1	1	Constant bias
ZHDF5	78	0	2.9	-3.6	0	0	0	0	Near constant bias
ZSPP	41	0	1.0	-5.0	1	1	1	0	Constant bias
ZTFU	41	0	3.0	-5.3	1	1	3	0	Constant bias
3EAY5 *	164	0	1.3	-5.2	6	0	0	0	Constant bias
3ESE9 *	237	10	2.6	5.2	6	6	5	5	Constant bias
3ETA5	75	0	2.3	4.1	0	0	2	0	Near constant bias
3EWF5 *	142	0	1.2	-3.8	2	0	1	0	Constant bias
3EWK9 *	104	0	1.2	6.5	2	0	3	2	Constant bias
3EYY8	89	0	1.8	-3.6	0	2	0	0	Constant bias
3FCU3	55	2	3.0	4.0	0	0	0	0	Near constant bias
3FTJ4	116	0	3.4	3.2	2	0	3	0	Bias +5hPa from Aug
9MBQ6	100	0	2.3	-4.4	2	3	1	2	Constant bias

TABLE 4: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 3 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 1995.

Column 1 Call sign or identifier.

Column 2 Number of pressure observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.

Column 3 Number of pressure observations differing by more than 15 hPa from background (gross error).

Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.

Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.

Column 6 Comments on quality of pressure observations.

Notes: 1. Units are hPa.

Ident.	N Obs.	NGE	SD	Bias	Comments
BONH	0				No reports
CG2613	113	4	3.6	0.0	No longer erratic from Sep
CTHI	26	8	5.1	-4.9	Less than 40 reports; poor quality persists
DEFL	0				No reports
DIOR	220	0	1.7	-0.2	No longer biased
ELFY8	0				No reports
ELIQ7	101	0	1.9	-3.9	Bias reduced from Dec
ELPZ3	37	0	1.6	-3.3	Less than 40 reports; bias reduced
ESCA	0				No reports
HSBN	0				No reports
J8NV	32	1	2.4	4.8	Less than 40 reports; bias persists
KCBH	11	0	1.7	-0.9	Less than 40 reports; no longer biased
KRHZ	20	0	1.1	-9.8	Less than 40 reports; bias persists
KXDB	252	23	5.5	-4.2	No longer biased from Nov
LAWB4	2	0	1.3	-6.2	Few reports
OJAE	0				No reports
OUZW2	125	3	3.5	0.3	No longer biased
OYMO2	0				No reports
UFAA	15	0	1.1	5.4	Less than 40 reports; bias persists
UNWJ	0				No reports
UOVE	38	0	1.4	-6.4	Less than 40 reports; bias persists
USLG	0				No reports
USRV	43	0	2.8	0.1	No longer erratic
UVHZ	5	4	0.0	6.1	Few reports
UYYR	8	0	3.0	-4.2	Few reports
VRKO	84	1	2.3	-3.1	No longer biased from Nov
VVKT	76	0	2.7	1.4	Bias reduced
WAV4647	144	3	3.1	1.7	No longer erratic
WCB5820	248	5	3.8	6.4	Bias reduced from Oct

Continued ⇨

Ident.	N Obs.	NGE	SD	Bias	Comments
ZR4719	38	0	1.9	3.3	Less than 40 reports; bias reduced
ZTFM	35	1	2.9	-6.7	Less than 40 reports; bias persists
3EJH6	112	0	1.9	-1.6	No longer biased
3FDK4	52	1	5.8	2.3	No longer biased from Oct
3FJJ3	141	0	3.1	-2.3	No longer biased from Sep
62127	0				No reports

TABLE 5: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT WIND SPEED OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 1995.

Column 1 Call sign or identifier.

Column 2 Number of wind speed observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.

Column 3 Number of wind observations with vector difference from background of more than $25ms^{-1}$ (gross error).

Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.

Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.

Columns 6-9 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, T=Tokyo, W=Washington.

Column 10 Comments on quality of wind speed observations.

Notes:

1. Units are ms^{-1}.
2. Observing platforms marked with an asterisk were listed in the previous report (January to June 1995)
3. Column 9 (Washington) covers the period July-November 1995 only.

Table 5a: Platforms reporting in DRIFTR code

*i): Platforms **non-operational** at the end of the reporting period*

Ident.	N Obs.	NGE	SD	Bias	B	E	T	W	Comments
46558	639	0	3.2	-2.8	2	2	0	2	Bias -6 m s-1 from Oct
46657	790	0	2.3	-6.6	3	3	3	3	Constant bias
52540	1074	0	3.0	-4.7	2	2	2	2	Bias drift
55587 *	272	0	1.7	-5.0	1	0	0	0	Constant bias

*ii): Platforms **operational** at the end of the reporting period*

Ident.	N Obs.	NGE	SD	Bias	B	E	T	W	Comments
44616	1973	5	4.7	-9.6	4	4	4	1	Constant bias

Table 5b: Platforms reporting in SHIP code

Ident.	N Obs.	NGE	SD	Bias	B	E	T	W	Comments
CG2614	397	1	3.6	-2.7	2	0	0	1	Bias drift
D5AN	141	1	3.1	4.5	1	0	3	0	Near constant bias
FNKA *	83	4	7.3	7.3	2	1	3	2	Bias; erratic
HSGX *	117	1	6.2	10.7	3	4	4	3	Bias; erratic
MKHA7 *	52	3	8.1	9.6	0	0	0	0	Erratic
OUEK	188	3	5.5	5.8	3	1	1	0	Bias; rather erratic
P3XM4	313	2	3.5	5.7	3	4	5	1	Constant bias
S6BR	115	2	4.4	4.2	3	2	2	0	Bias drift
VNGG	148	0	4.7	2.7	2	2	0	0	Bias +5 m s-1 from Oct
VRID	221	2	5.9	4.8	1	2	1	0	Bias +12 m s-1 from Dec
VRIU	120	1	2.5	-3.1	0	0	0	0	Bias drift
VRUC4	45	0	3.9	5.0	0	0	1	0	Bias +5 m s-1 from Aug
V2TZ	71	0	5.1	6.2	1	1	1	1	Constant bias
XYKX	57	0	2.5	5.4	0	0	2	0	Constant bias
3EFY6	52	0	6.8	5.5	1	1	1	0	Bias; erratic
3EPY3	83	0	2.4	-5.9	1	2	1	0	Constant bias
4QUL	201	0	4.5	2.3	1	1	1	0	Bias +6 m s-1 from Dec
9VNQ	73	3	6.0	8.6	1	2	1	0	Bias +11 m s-1 from Oct

TABLE 6: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 5 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 1995.

Column 1 Call sign or identifier.

Column 2 Number of wind speed observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.

Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).

Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.

Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.

Column 6 Comments on quality of wind speed observations.

Notes: 1. Units are ms^{-1}.

Ident.	N Obs.	NGE	SD	Bias	Comments
A8BV	26	0	3.5	9.9	Less than 40 reports; bias persists
C6HU5	203	0	3.9	-1.1	No longer erratic
C6JD4	133	0	4.2	1.0	No longer biased from Oct
DVFS	102	0	3.4	-4.7	Bias reduced
ELAX2	237	0	3.3	3.3	Bias reduced
ELLE9	197	0	5.7	2.7	No longer biased from Oct
ELPB8	206	3	5.9	3.1	No longer erratic from Oct
ELQF4	64	0	3.1	4.3	Bias reduced from Oct
FNPA	210	1	2.5	0.5	No longer biased
FNZQ	12	1	1.6	2.4	Less than 40 reports;
OXRA6	73	1	3.3	4.2	Bias reduced
SXYY	11	0	6.8	6.1	Less than 40 reports; remains erratic
SYMK	87	0	2.4	2.2	No longer biased
VJBE	118	0	3.2	4.0	Bias reduced
VPGJ	0				No reports
VRIY	104	0	5.2	3.4	No longer biased from Sep
3EVY8	0				No reports
5LOU	108	0	2.4	3.4	Bias reduced

TABLE 7: LIST OF MARINE OBSERVING PLATFORMS PRODUCING SUSPECT WIND DIRECTION OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 1995.

Column 1 Call sign or identifier.

Column 2 Number of wind direction observations available for monitoring over the 6-month period,excluding duplicates, but including any observations with gross errors.

Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).

Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.

Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.

Columns 6-9 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, T=Tokyo, W=Washington.

Column 10 Comments on quality of wind direction observations.

Notes:

1. Units are degrees (°).
2. Observing platforms marked ◆ had a negative speed bias and the statistics and their plots refer to direction reports associated with background wind speeds greater than 5 ms^{-1}. If no significant speed bias was present the statistics and plots refer to direction reports with an observed speed greater than 5 ms^{-1}.
3. Observing platforms marked with an asterisk were listed in the previous report (January to June 1995)
4. Column 9 (Washington) covers the period July-November 1995 only.

Table 7a: Platforms reporting in DRIFTR code

*i): Platforms **non-operational** at the end of the reporting period*

Ident.	N Obs.	NGE	SD	Bias	B	E	T	W	Comments
22520 ◆	220	0	78.8	84.3	2	3	2	1	Large bias
22521 ◆	304	0	57.5	81.5	2	3	1	1	Large bias
41518 ◆	64	1	102.2	74.4	1	1	1	1	Large bias; erratic
46556 ◆	98	0	72.8	84.2	1	1	1	0	Erratic
46657 ◆	563	0	98.2	51.3	3	0	0	1	Bias; erratic
51006 ◆	151	0	99.1	1.7	0	3	2	3	Erratic
51308 ◆	40	0	44.8	-84.4	0	1	1	0	Large bias
52643	102	0	82.8	-42.0	1	2	1	1	Erratic
52645	104	0	69.2	-65.4	1	1	0	1	Erratic
52647	103	0	45.2	-49.7	2	2	1	1	Bias
52649	106	0	15.0	-52.0	2	2	1	2	Bias
55586 ◆*	238	0	66.3	-107.4	1	1	1	0	Erratic from Aug

*ii): Platforms **operational** at the end of the reporting period*

Ident.	N Obs.	NGE	SD	Bias	B	E	T	W	Comments
44616 ◆	1701	5	95.2	24.4	4	0	0	0	Erratic
55579 ◆	973	0	65.4	5.5	1	4	1	1	Erratic

Table 7b: Platforms reporting in SHIP code

Ident.		N Obs.	NGE	SD	Bias	B	E	T	W	Comments
ZTFV	◆	50	0	44.8	29.3	0	0	1	0	Bias +40 deg from Sep
ZTHF	◆	44	0	38.2	33.4	0	0	3	0	Bias
ZTHG	◆	47	0	46.5	33.0	0	0	3	0	Bias
46147	◆	473	4	59.0	-22.4	2	2	2	1	Erratic from Nov

TABLE 8: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 7 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 1995.

Column 1 Call sign or identifier.

Column 2 Number of wind direction observations available for monitoring over the 6-month period,excluding duplicates, but including any observations with gross errors.

Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).

Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.

Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.

Column 6 Comments on quality of wind direction observations.

Notes: 1. Units are degrees ($^{\circ}$).

Ident.	N Obs.	NGE	SD	Bias	Comments
CG2614	319	1	41.9	25.2	Bias reduced
VSOL	20	0	29.0	32.1	Less than 40 reports; bias reduced

TABLE 9: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT SEA-SURFACE TEMPERATURE OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 1995.

Column 1 Call sign or identifier

Column 2 Number of sea-surface temperature observations available for monitoring over the 6-month period, including any observations with gross errors.

Column 3 Number of sea surface temperature observations differing by more than 5°C from the analysis (gross errors).

Column 4 Standard deviation of observation-minus-analysis differences excluding cases of gross error.

Column 5 Mean of observation-minus-analysis differences excluding cases of gross error.

Column 6 Comments on quality of sea surface temperature observations.

Notes:

1. Units are °C.
2. Observing platforms marked with an asterisk were listed in the previous report (January to June 1995)

Table 9a: Platforms reporting in DRIFTR code

*i): Platforms **non-operational** at the end of the reporting period*

Ident.		N Obs.	NGE	SD	Bias	Comments
13916		106	26	0.8	3.7	Bias
16936	*	121	96	2.9	0.7	Gross errors; erratic
21528		1419	94	1.6	2.4	Erratic
21572		699	208	0.7	0.1	Gross errors
21579		71	65	3.2	0.9	Gross errors
21906		170	65	0.6	-0.4	Gross errors; bias -8°C from Nov
22518		352	122	1.1	0.2	Gross errors; bias -9°C from Nov
22904		165	156	0.5	-1.0	Gross errors
31907	*	216	166	2.6	-0.4	Gross errors; erratic
33543	*	518	94	1.7	2.6	Bias
33902	*	123	99	2.8	1.3	Gross errors; erratic
33905	*	244	193	3.0	0.2	Gross errors; erratic
44524		163	161	3.7	0.9	Gross errors; bias +17°C
44553		197	31	2.5	-2.0	Erratic
44566		246	70	2.1	0.8	Gross errors; erratic
44914		179	130	1.5	-0.3	Gross errors; bias +15°C from Oct
46521		191	0	0.6	2.9	Bias
46713	*	428	0	0.3	3.7	Bias
46714		446	32	0.4	4.0	Bias
46726		380	0	0.3	3.6	Bias
46742		148	57	0.5	3.9	Gross errors; bias
46936	*	58	29	0.4	-4.6	Gross errors; bias
52525		73	30	0.8	-3.3	Gross errors; bias

Continued ⇨

Ident.	N Obs.	NGE	SD	Bias	Comments
52621	79	66	0.7	4.3	Gross errors; bias
54825	96	43	0.9	-3.5	Gross errors; bias +9°C & -4°C
54910	64	31	0.9	-3.9	Gross errors; bias
56511	74	60	1.2	3.8	Gross errors; bias
56512	68	58	1.4	3.5	Gross errors; bias
56905	236	111	1.5	1.0	Gross errors; bias +15°C from Sep
65903	63	19	2.3	1.1	Gross errors; erratic
66509	1540	577	2.5	0.5	Gross errors; erratic

*ii): Platforms **operational** at the end of the reporting period*

Ident.	N Obs.	NGE	SD	Bias	Comments
13576 *	140	21	0.4	4.4	Bias
23564	256	37	1.7	-3.0	Bias; erratic from Dec
23565	286	117	1.9	-2.0	Gross errors; erratic
23925	812	275	1.7	-0.1	Gross errors; bias drift
33903	88	67	0.4	1.5	Gross errors; bias -15°C
55906	377	288	2.8	0.1	Gross errors; erratic
56906	103	83	1.7	1.8	Gross errors; erratic

Table 9b: Platforms reporting in SHIP code

Ident.		N Obs.	NGE	SD	Bias	Comments
CGBN	*	115	73	1.8	1.7	Gross errors
C6KE8		61	4	2.2	1.7	Bias; rather erratic
C6MP9		203	153	0.8	1.0	Gross errors
DDQI	*	125	12	0.7	-3.3	Bias
DEFA		99	2	0.8	-2.6	Bias
DULR	*	61	29	0.6	4.2	Gross errors; bias
DZBD	*	68	66	0.0	4.7	Gross errors; bias +9°C
ELAD7		90	2	0.8	-3.4	Bias
ELBG9	*	99	5	0.8	-3.0	Bias
ELNE5		58	5	2.1	-1.7	Bias -3°C; rather erratic
ELOY5		85	12	1.3	2.5	Bias
ELPB5		72	0	0.8	-3.1	Bias
EUUG		54	8	1.9	2.1	Bias
GXHN		120	11	0.9	3.6	Bias
JADY		114	0	0.9	2.5	Bias
JMER	*	67	18	0.7	3.3	Gross errors; bias
J4LX	*	175	4	1.1	2.5	Bias
KNFG	*	433	10	0.5	-3.6	Bias
KRHX		147	19	1.5	-2.1	Bias
LATF2		176	28	2.4	1.7	Erratic
MRAB8		88	3	1.2	-2.3	Bias drift
NRPY		64	58	1.8	-3.2	Gross errors; bias -7°C
NRUN		149	7	1.1	2.5	Bias
SKFQ	*	70	0	1.1	-2.9	Bias
SWYG	*	58	0	1.0	2.3	Bias
SYRT		46	32	1.6	-2.1	Gross errors
SYTN		56	4	1.7	-2.1	Bias
S6ES	*	88	4	0.7	2.7	Bias
UBMU		93	35	1.4	-3.0	Gross errors; bias
UCCU		100	28	1.9	-2.1	Gross errors; rather erratic
UERN		72	18	2.1	1.8	Gross errors; rather erratic
UEUX		85	14	1.1	-2.5	Bias
UFOJ		60	21	1.2	-0.3	Gross errors
UGRN		46	23	1.8	1.9	Gross errors
UHCO		58	25	1.3	-3.4	Gross errors; bias
UHRT	*	80	15	2.2	-2.0	Erratic
UJCQ		47	10	0.9	2.6	Bias
UJDQ	*	173	25	1.9	-1.7	Bias drift from Oct; rather erratic
UMTC		66	6	1.1	2.4	Bias
UPRN		77	28	1.2	-2.8	Gross errors; bias

Continued ⇨

Ident.	N Obs.	NGE	SD	Bias	Comments
URBX	141	19	1.7	-2.2	Bias; rather erratic
URMI	101	12	1.7	-1.9	Bias; rather erratic
UULU	178	61	2.0	-1.7	Gross errors; rather erratic
UYDW	46	5	0.9	-4.0	Bias
UZUH	219	39	2.1	-1.8	Bias; rather erratic
VOLG *	921	886	0.6	-4.1	Gross errors; bias drift
VTKB	67	0	0.7	2.6	Bias
V2TX *	234	30	1.3	-2.1	Bias
V7AM4 *	93	76	1.0	0.4	Gross errors
WCJY	83	7	0.6	2.7	Bias
WCYS	58	0	0.7	2.6	Bias
WEZU	90	2	1.0	-2.5	Bias
WE7207	186	34	1.8	1.9	Bias; rather erratic
WGJT	215	4	0.9	-2.4	Bias
WHAQ	45	0	0.6	-2.6	Bias
WR3225 *	125	29	1.7	3.1	Bias
WSRL	263	98	1.3	-1.7	Gross errors; bias -5°C from Oct
WXN3191	145	9	1.4	-2.4	Bias
WXQ4511 *	651	104	1.7	2.3	Bias
WZJD	123	0	0.8	2.5	Bias
XCMM *	67	65	0.0	-0.9	Gross errors; bias -7°C
YJWZ7	154	7	1.7	-2.0	Bias
YJYC6	44	4	1.3	2.7	Bias
YJYY2 *	264	8	1.4	-2.2	Bias
ZCAV6	496	1	1.1	-2.5	Bias
ZTHG	80	15	1.6	-2.8	Bias
2960 *	152	16	1.4	2.5	Bias
3DRV *	58	1	0.6	2.8	Bias
3EDD8 *	214	58	0.9	4.0	Gross errors; bias
3EJB9 *	127	39	0.8	3.8	Gross errors; bias
3EKH3 *	100	52	0.9	-4.6	Gross errors; bias
3ELQ9 *	314	18	0.9	-2.7	Bias
3EPB6	92	4	1.2	2.4	Bias
3EPU4	54	24	2.6	-0.3	Gross errors; erratic
3EQM9	41	0	0.7	2.4	Bias
3EUB6	76	11	1.0	2.7	Bias
3EUO6	94	28	2.0	-0.9	Gross errors; erratic
3FAK5	167	91	1.2	3.0	Gross errors; bias +6°C
3FDZ5	99	75	0.6	0.6	Gross errors
3FXW3 *	59	34	0.4	4.6	Gross errors; bias +5°C
44140	491	70	3.0	0.7	Erratic
9HAS4 *	105	27	2.9	-0.7	Gross errors; bias -3°C from Sep
9VYK *	103	7	1.2	-2.4	Bias

TABLE 10: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 9 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 1995.

Column 1 Call sign or identifier

Column 2 Number of sea-surface temperature observations available for monitoring over the 6-month period, including any observations with gross errors.

Column 3 Number of sea surface temperature observations differing by more than 5°C from the analysis (gross errors).

Column 4 Standard deviation of observation-minus-analysis differences excluding cases of gross error.

Column 5 Mean of observation-minus-analysis differences excluding cases of gross error.

Column 6 Comments on quality of sea surface temperature observations.

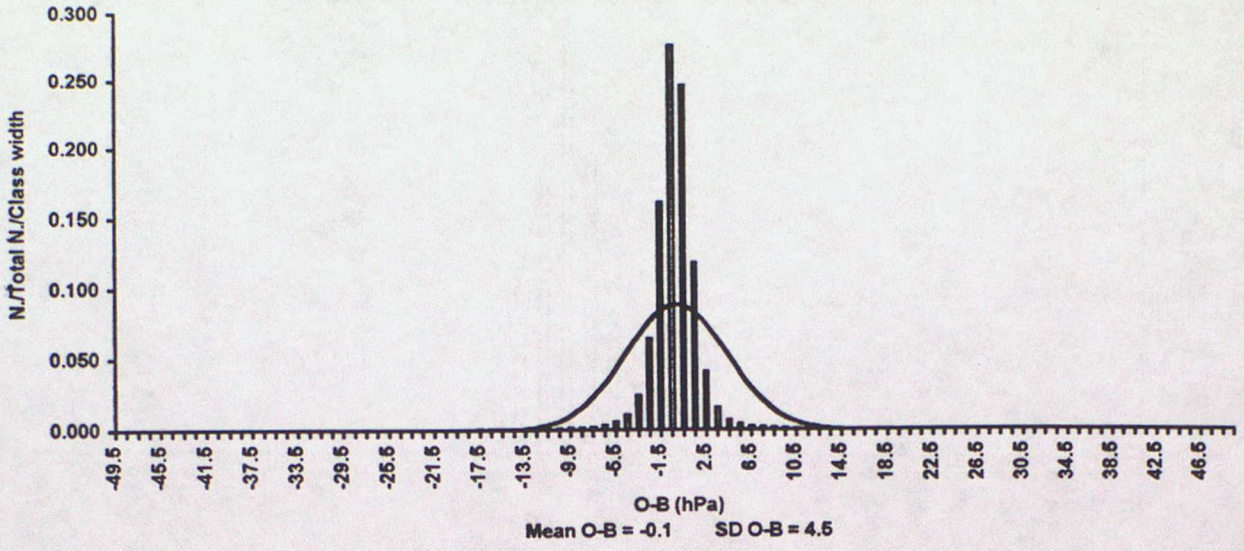
Notes: 1. Units are °C.

Ident.	N Obs.	NGE	SD	Bias	Comments
CGDS	168	26	1.4	-0.4	Gross errors ceased; no longer erratic
CG2564	98	0	1.8	0.2	No longer biased from Aug
CG2861	0				No reports
CG2960	657	3	1.5	-0.6	Gross errors ceased
CTFB	31	31	***	****	Less than 40 reports; gross errors persist
C6JG8	95	34	1.3	-2.4	Gross errors now ceased; no longer biased
C6JN	87	0	0.8	2.3	Bias reduced
C6KJ5	197	13	1.1	2.2	Bias reduced
C6MG2	35	4	1.0	2.4	Less than 40 reports; bias reduced; GE ceased
DBFI	0				No reports
DEAL	5	0	0.7	-3.7	Few reports
DUZH	19	19	***	****	Less than 40 reports; gross errors persist
DVRUG6D	11	0	0.9	2.1	Less than 40 reports; bias reduced
D9ZZ	52	2	0.8	-0.4	Gross errors ceased
ELIO8	0				No reports
ELQF5	96	57	3.1	-1.1	Gross errors ceased from Dec
ELQN9	0				No reports
HSBN	0				No reports
KAXP	0				No reports
KGPK	19	0	0.5	-2.7	Less than 40 reports; bias persists
KIHD	0				No reports
KNJN	0				No reports
KNLO	96	6	2.3	-0.4	No longer biased
KRJL	0				No reports
LA004	0				No reports
NHAR	0				No reports
PGTG	305	2	1.3	0.3	No longer biased
PJKX	3	0	0.7	-0.9	Few reports
SQPY	0				No reports
SVFD	317	5	0.7	0.4	Gross errors ceased; no longer biased

Continued ⇨

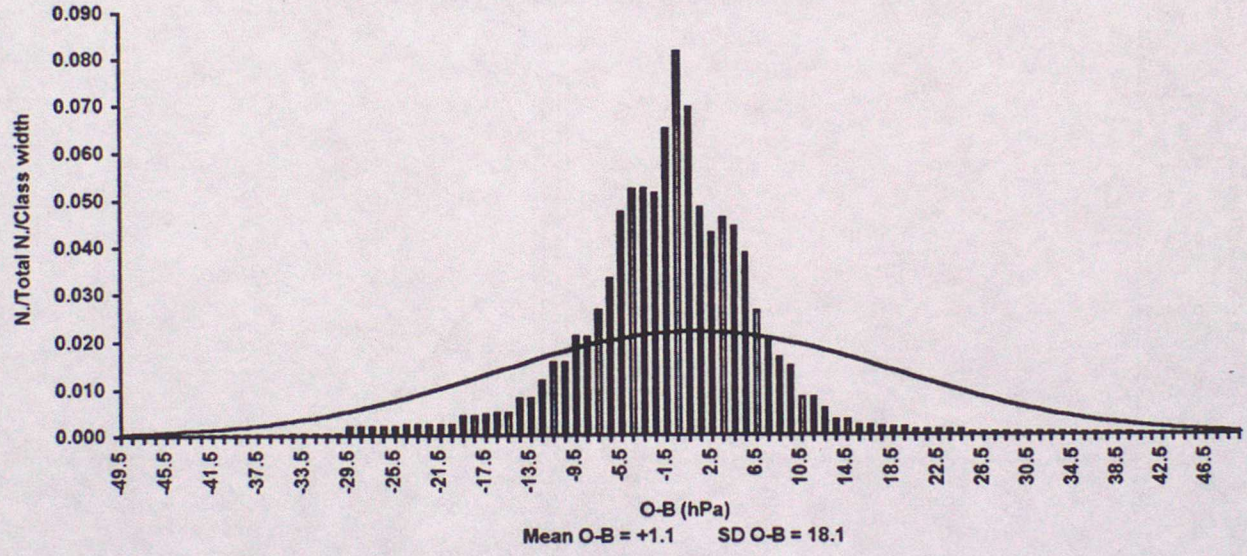
Ident.	N Obs.	NGE	SD	Bias	Comments
TSLN	493	191	1.4	-2.4	Gross errors + bias ceased from Dec
UBCB	0				No reports
UFHZ	175	4	1.8	0.9	No longer biased
UGRX	6	0	1.3	1.2	Few reports
UHRS	19	7	2.5	-1.0	Less than 40 reports; gross errors ceased
UIUR	80	3	1.3	0.0	No longer biased
ULCJ	102	5	1.6	-0.9	Gross errors ceased
UNSX	31	4	1.8	-0.2	Less than 40 reports; no longer biased
URFJ	113	1	1.1	1.7	No longer biased from Oct
UUQR	0				No reports
UVDJ	2	0	2.1	-1.2	Few reports
UYUS	23	2	1.5	-1.2	Less than 40 reports; GE & bias ceased
UZMX	45	10	1.5	0.1	Less erratic
UZSL	155	4	2.1	-0.5	No longer biased
VA4786	162	19	1.2	2.3	No longer biased from Oct
VJNV	107	12	1.3	-0.1	No longer biased
VKAV	96	18	1.3	-2.1	Gross errors & bias reduced
VOPM	130	3	1.4	1.1	No longer biased
VRUK4	0				No reports
VX5808	31	0	0.8	2.0	Less than 40 reports; GE ceased; bias reduced
WA5307	120	11	1.7	1.9	Gross errors ceased; less erratic
WJCG	15	1	0.6	-2.7	Less than 40 reports; bias persists
WQZ7049	656	55	1.7	-1.0	Gross errors ceased from Oct; no longer erratic
WUR8856	124	11	2.1	1.7	Gross errors ceased; no longer biased
WWDY	52	1	1.3	-0.5	Gross errors ceased
WYP8657	228	37	2.4	-0.5	Gross errors & bias ceased from Oct
YJZH9	22	5	0.9	3.1	Less than 40 reports; bias persists
ZCAW6	359	6	1.7	0.2	No longer biased from Aug
3EBW4	58	5	1.3	0.6	No longer biased
3EOB8	26	1	0.8	0.8	Less than 40 reports; no longer biased
3ESD3	4	0	2.8	-1.8	Few reports
44004	4529	9	1.3	1.2	Bias reduced from Nov
45003	1296	21	0.9	-0.7	Bias reduced from Aug
45010	1142	59	1.5	-1.1	Bias reduced
9HUB3	0				No reports
9MTU	0				No reports

Figure 2A:
Distribution of ship O-B pressure (hPa)
Period of data: 1 Jul - 31 Dec 1995 Data used: All observations



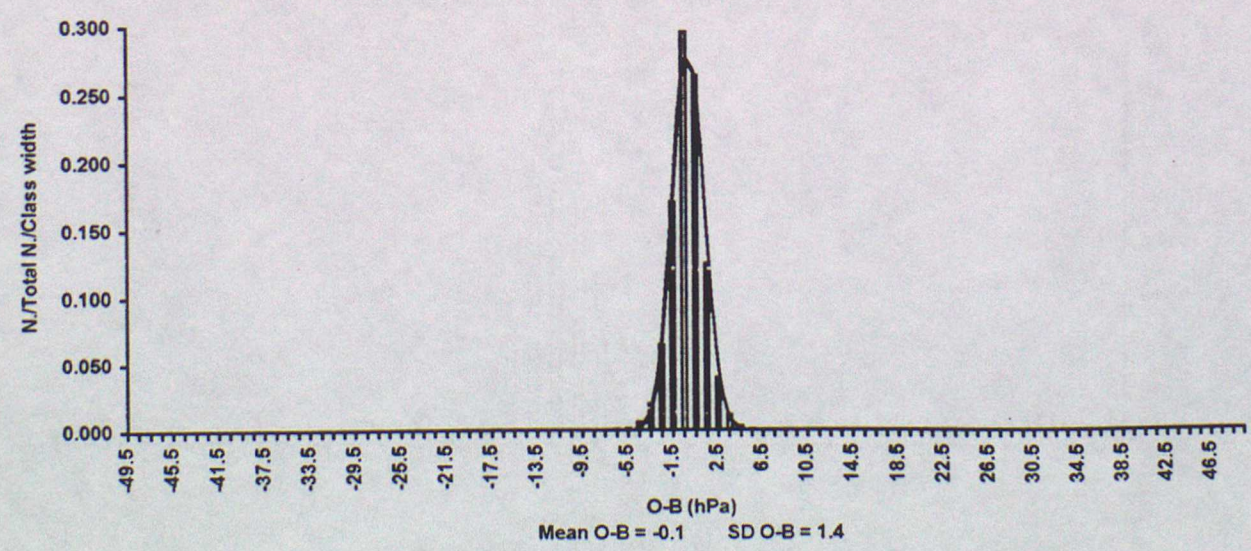
Mean O-B = -0.1 SD O-B = 4.5

Figure 2B:
Distribution of ship O-B pressure (hPa)
Period of data: 1 Jul - 31 Dec 1995 Data used: Flagged observations



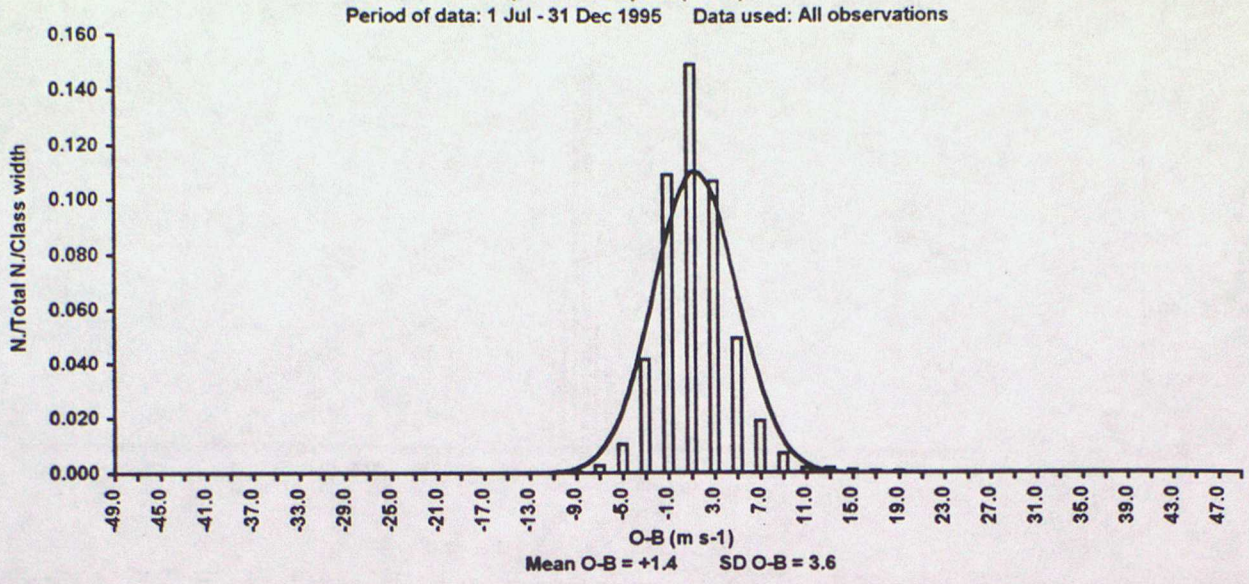
Mean O-B = +1.1 SD O-B = 18.1

Figure 2C:
Distribution of ship O-B pressure (hPa)
Period of data: 1 Jul - 31 Dec 1995 Data used: Unflagged observations



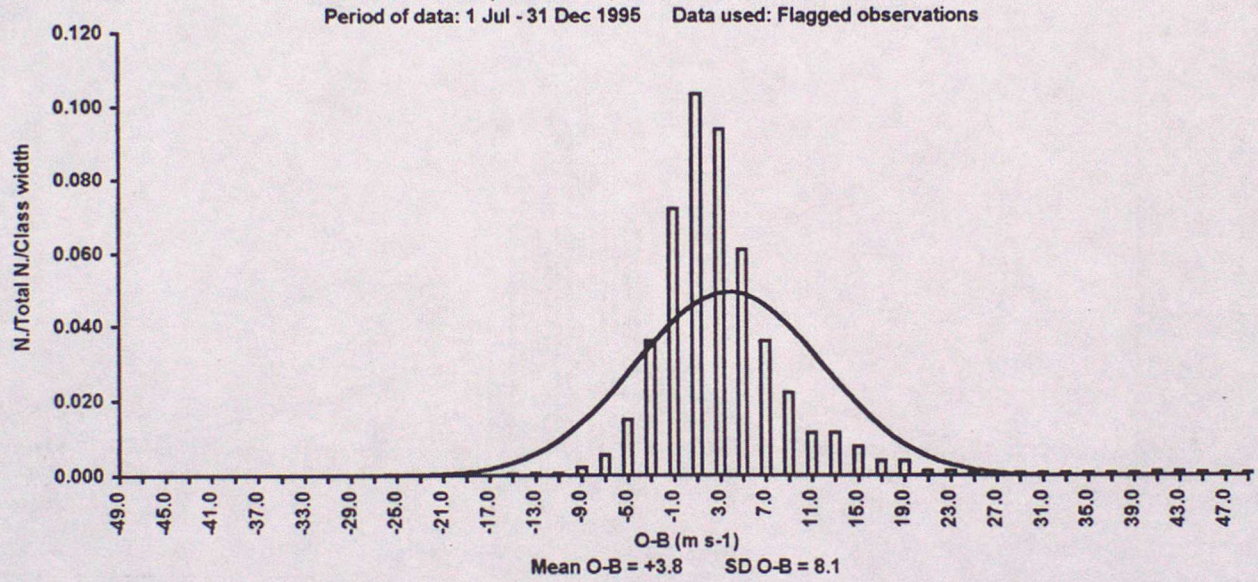
Mean O-B = -0.1 SD O-B = 1.4

Figure 2D:
Distribution of ship O-B wind speed (m s-1)
Period of data: 1 Jul - 31 Dec 1995 Data used: All observations



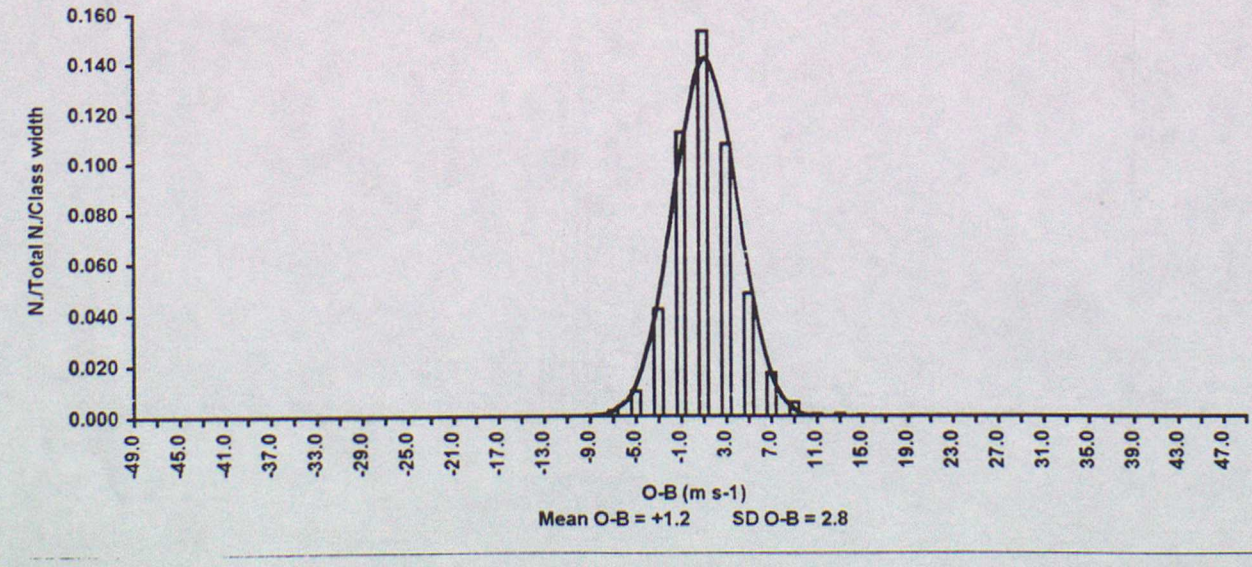
Mean O-B = +1.4 SD O-B = 3.6

Figure 2E:
Distribution of ship O-B wind speed (m s-1)
Period of data: 1 Jul - 31 Dec 1995 Data used: Flagged observations



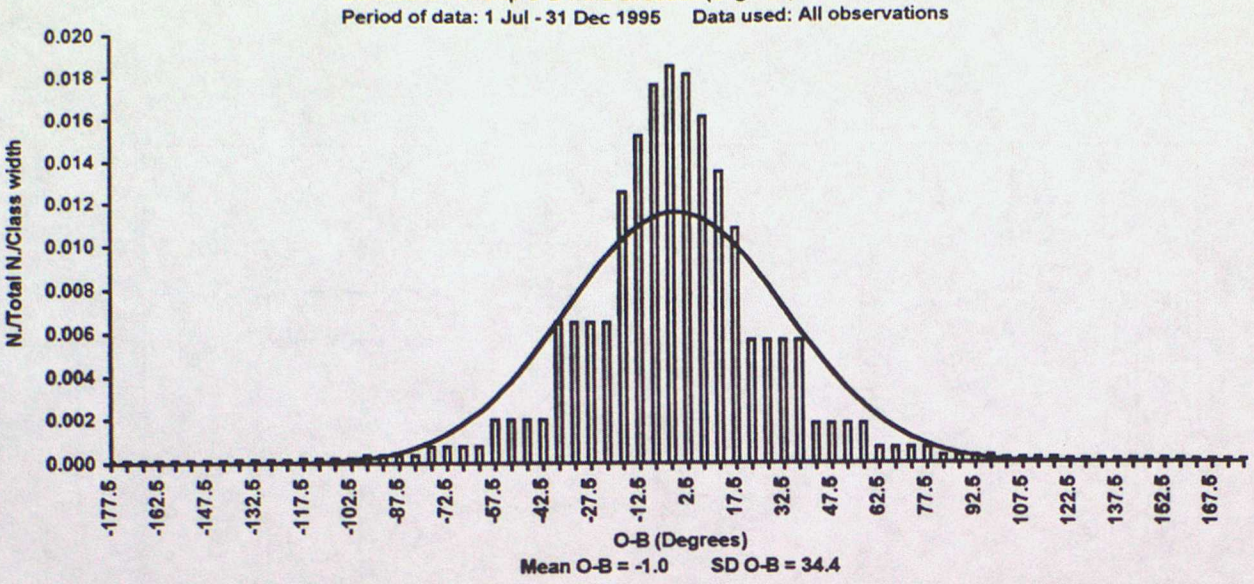
Mean O-B = +3.8 SD O-B = 8.1

Figure 2F:
Distribution of ship O-B wind speed (m s-1)
Period of data: 1 Jul - 31 Dec 1995 Data used: Unflagged observations



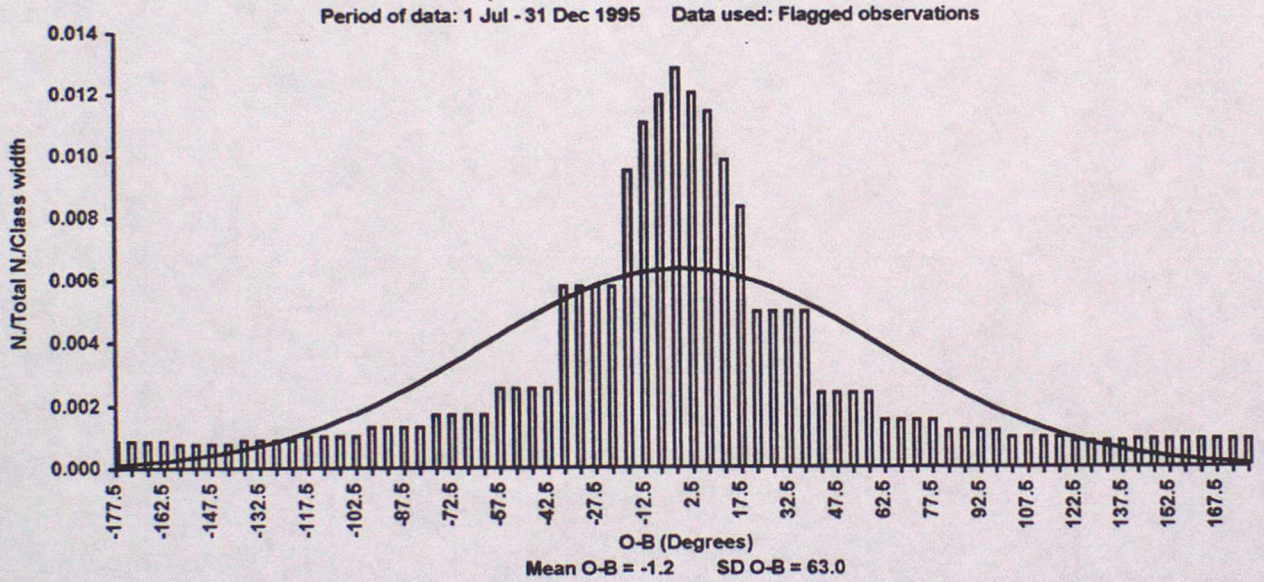
Mean O-B = +1.2 SD O-B = 2.8

Figure 2G:
Distribution of ship O-B wind direction (degrees)
Period of data: 1 Jul - 31 Dec 1995 Data used: All observations



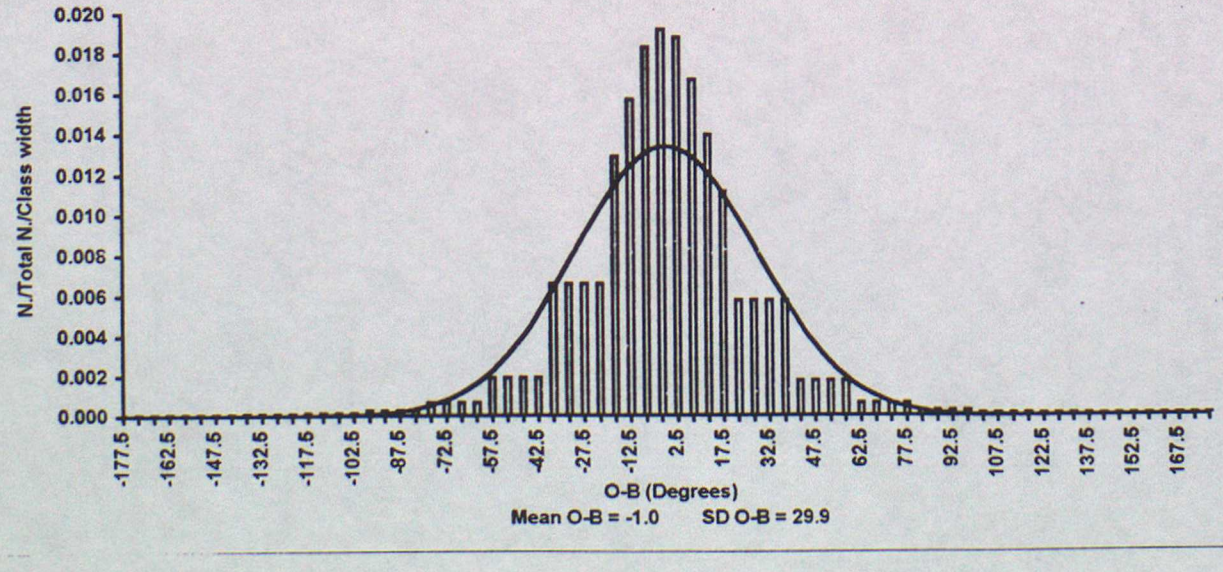
Mean O-B = -1.0 SD O-B = 34.4

Figure 2H:
Distribution of ship O-B wind direction (degrees)
Period of data: 1 Jul - 31 Dec 1995 Data used: Flagged observations



Mean O-B = -1.2 SD O-B = 63.0

Figure 2J:
Distribution of ship O-B wind direction (degrees)
Period of data: 1 Jul - 31 Dec 1995 Data used: Unflagged observations



Mean O-B = -1.0 SD O-B = 29.9

FIG 3: BIAS OF SHIP PRESSURE O–B. DATE:– JULY – DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL USED IN STATISTICS
CONTOURS DRAWN TO 10 DEGREE BOXES IF N. OF OBS > 10
AREAS SHADED HAVE BIAS OF MAGNITUDE GREATER THAN 0.5 HPA

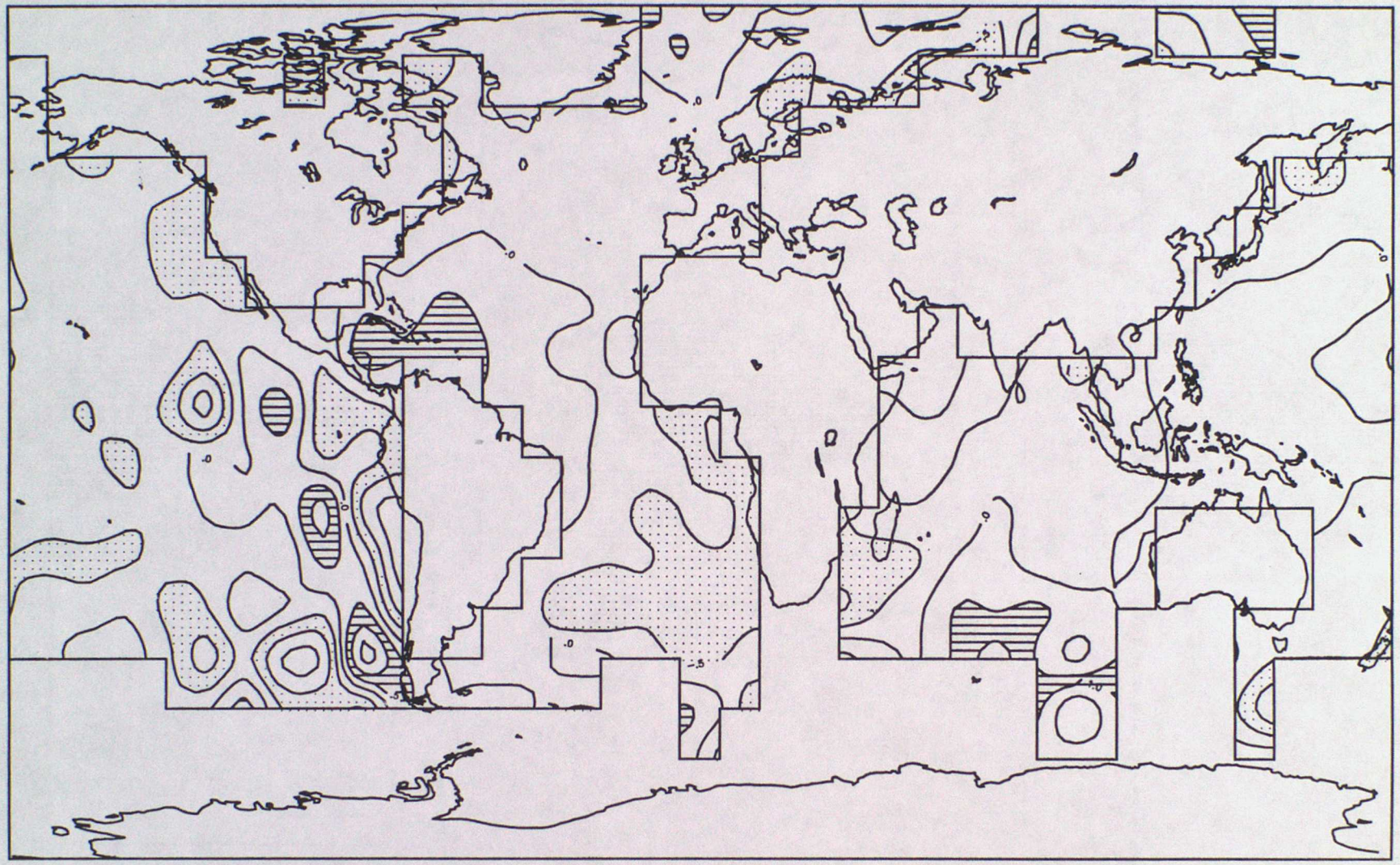


FIG 4: S.D. OF SHIP PRESSURE O–B. DATE:– JULY – DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL USED IN STATISTICS
CONTOURS DRAWN TO 10 DEGREE BOXES IF N. OF OBS > 10
AREAS SHADED HAVE STANDARD DEVIATION GREATER THAN 2.0HPA

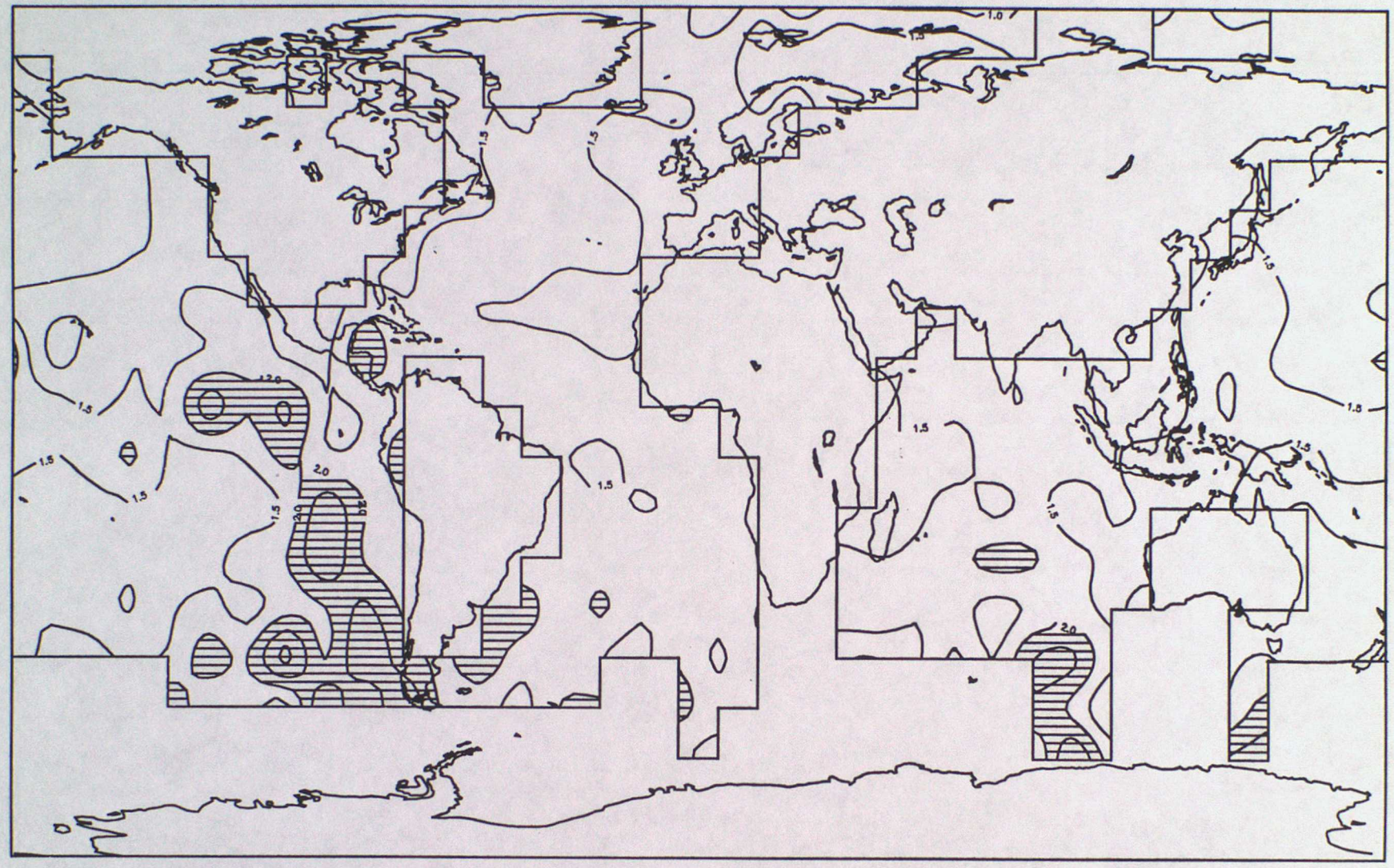


FIG 5:
PLOT OF NUMBER OF SHIP PRESSURE OBS. DATE:- JULY - DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL INCLUDED

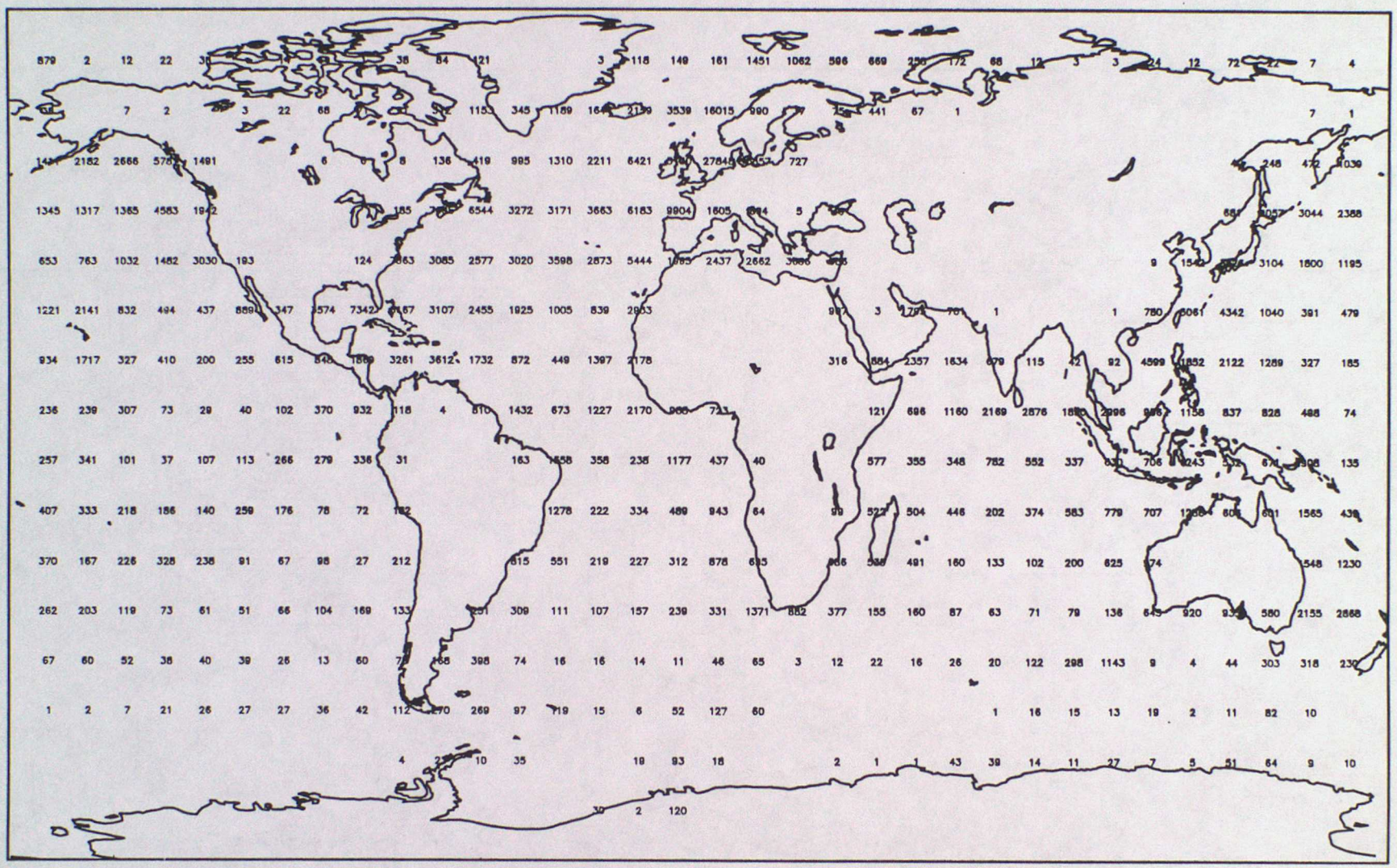


FIG 6: BIAS OF SHIP O-B WIND SPEED IN MS-1. DATE:- JULY - DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL USED IN STATISTICS
CONTOURS DRAWN TO 10 DEGREE BOXES IF N. OF OBS > 10
AREAS SHADED HAVE BIAS OF MAGNITUDE GREATER THAN 2.0MS-1

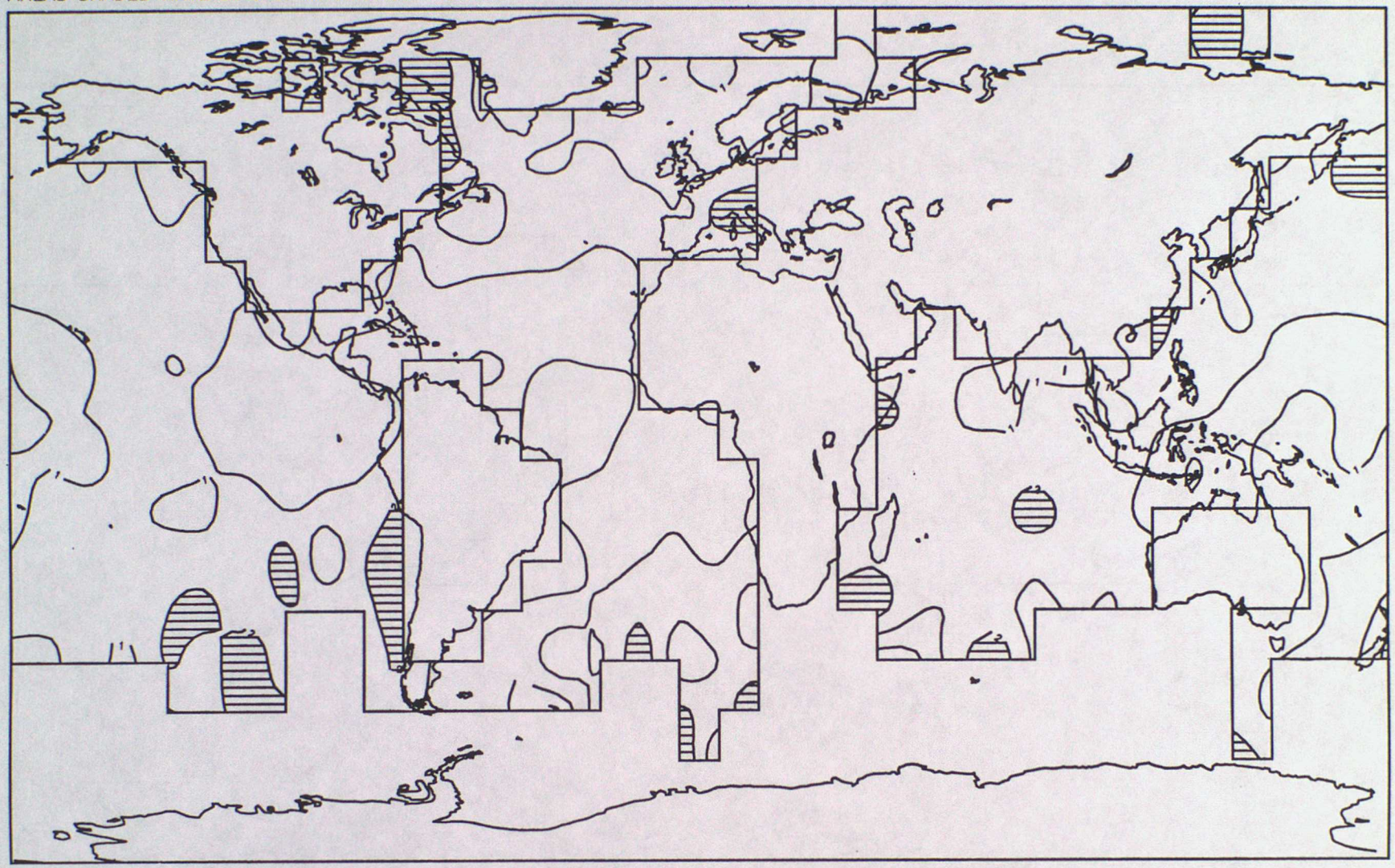


FIG 7: S.D. OF SHIP O-B WIND SPEED IN MS-1. DATE:- JULY - DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL USED IN STATISTICS
CONTOURS DRAWN TO 10 DEGREE BOXES IF N. OF OBS > 10
AREAS SHADED HAVE STANDARD DEVIATION GREATER THAN 4.0 MS-1

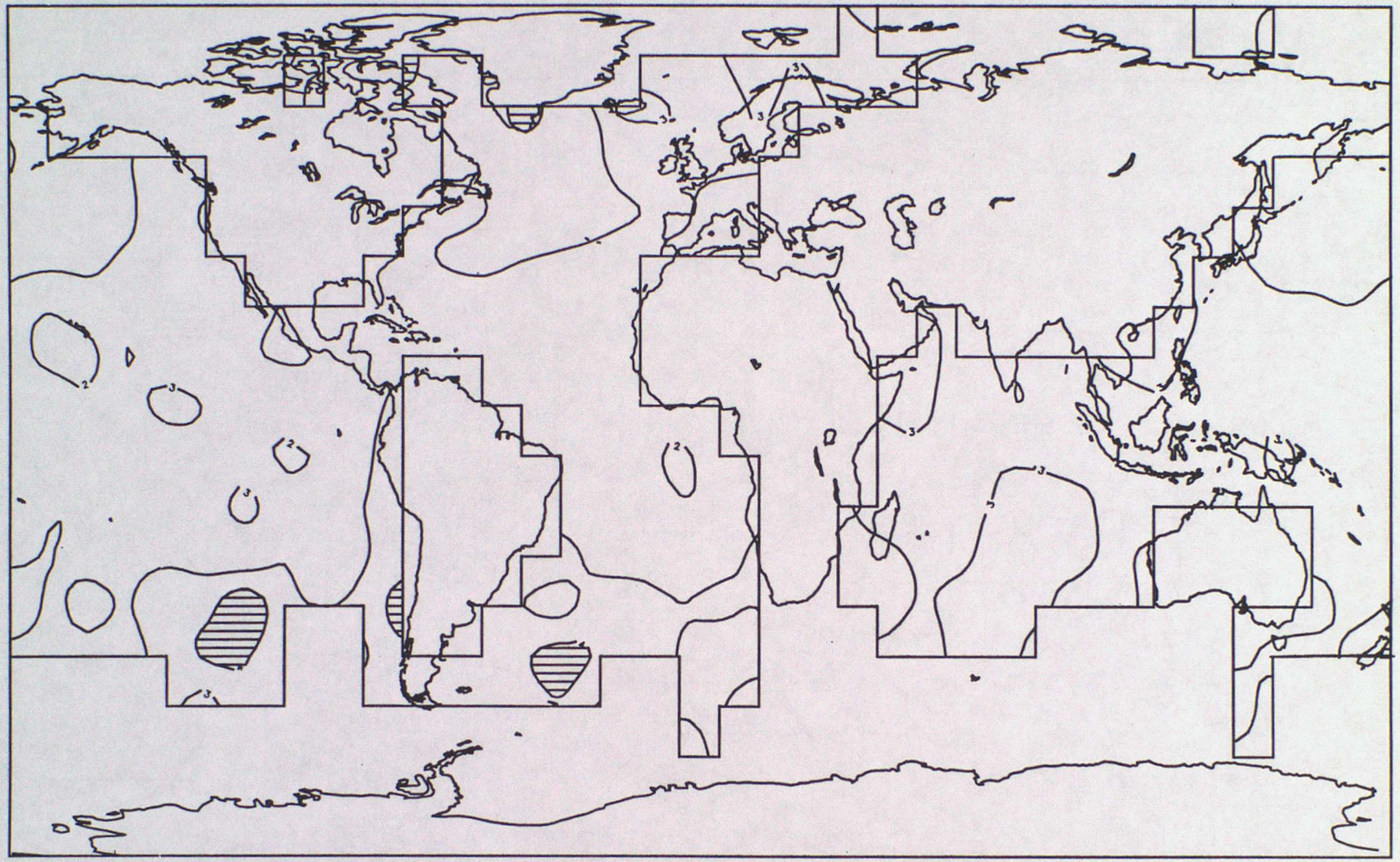


FIG 8:
PLOT OF NUMBER OF SHIP WIND SPEED OBS. DATE:- JULY - DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL INCLUDED

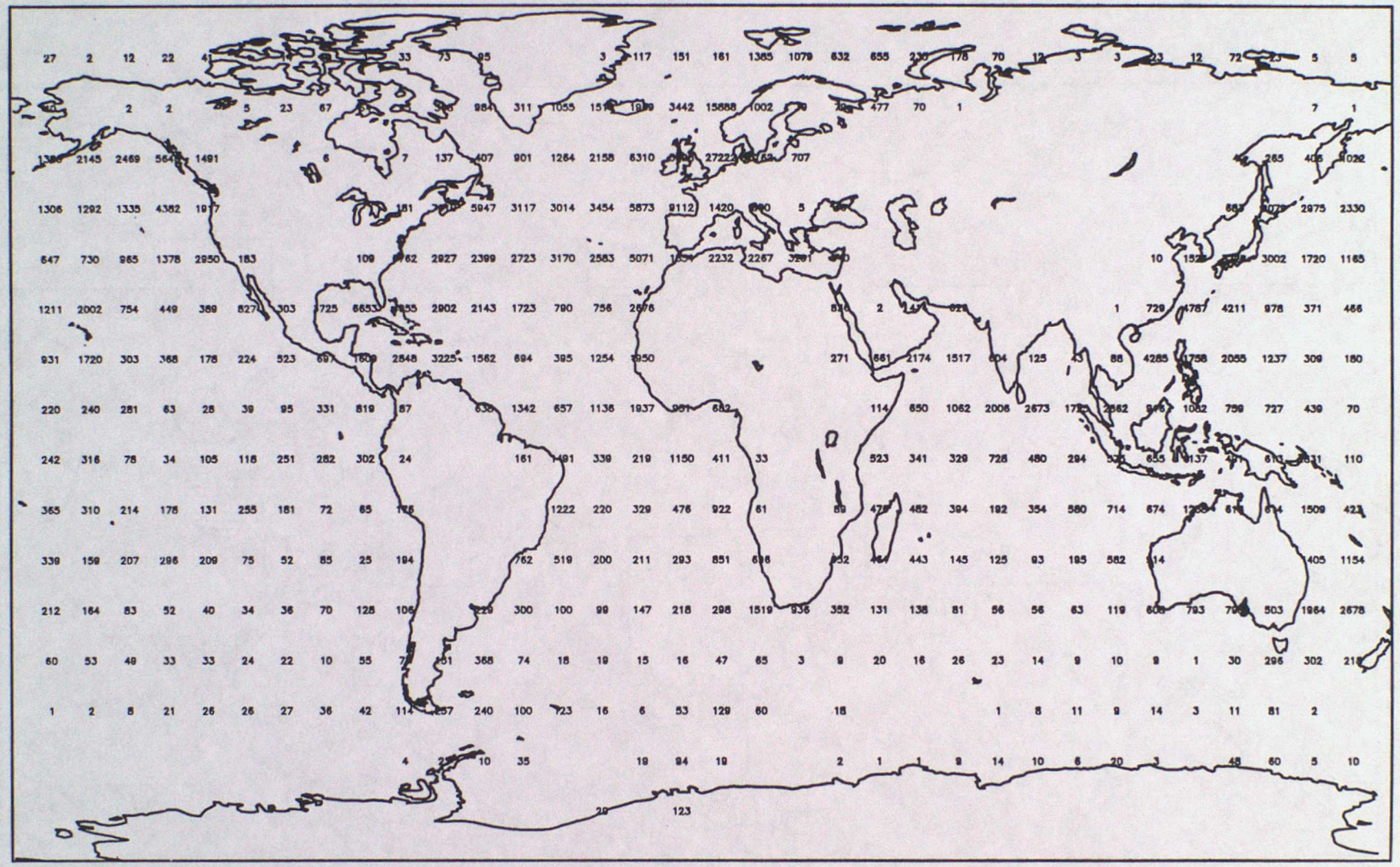


FIG 9: BIAS OF SHIP O–B WIND DIRECTION IN DEG. DATE:– JULY – DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL USED IN STATISTICS
CONTOURS DRAWN TO 10 DEGREE BOXES IF N. OF OBS > 10
AREAS SHADED HAVE BIAS OF MAGNITUDE GREATER THAN 10 DEG

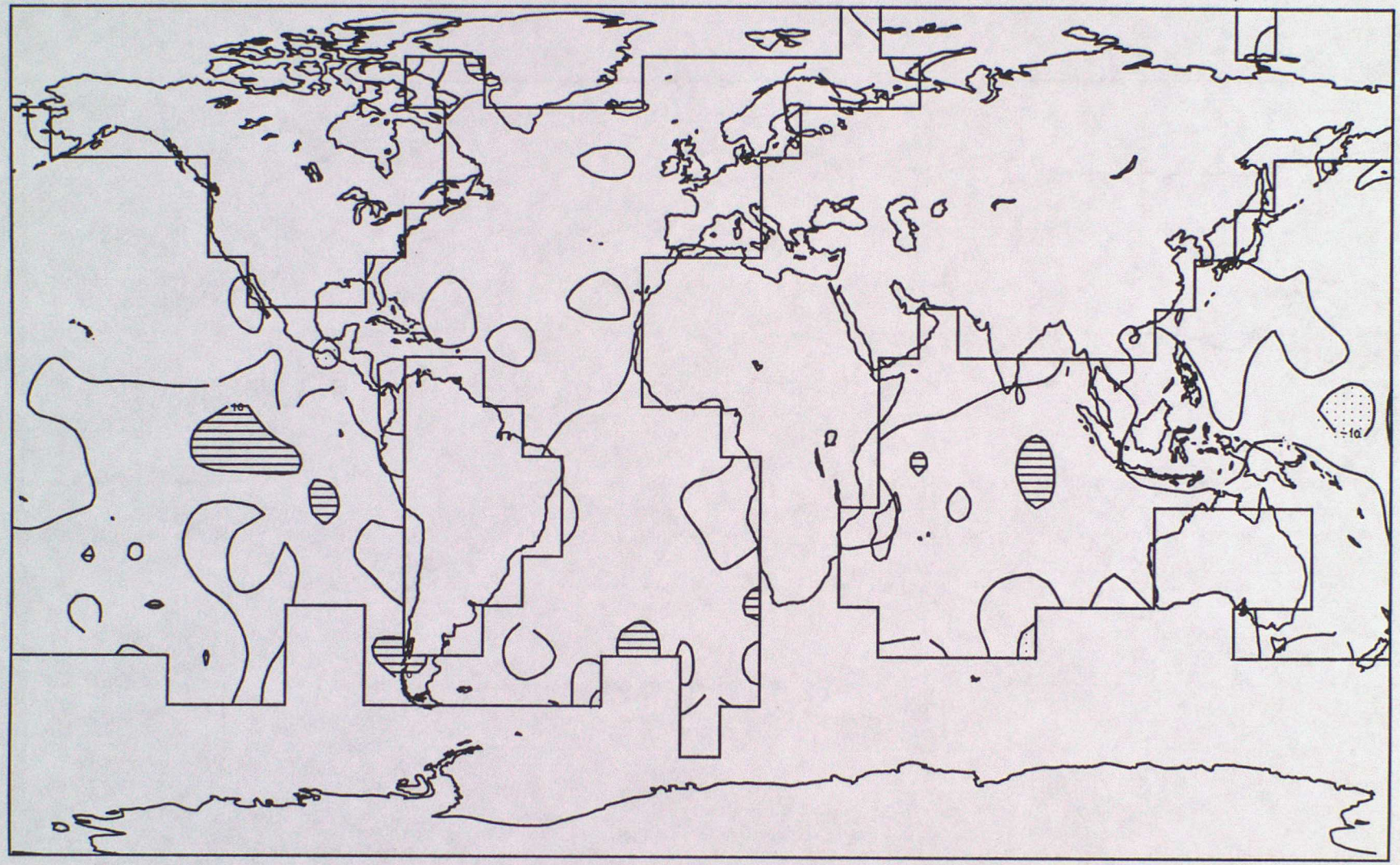


FIG 10: S.D. OF SHIP O-B WIND DIRECTION IN DEG. DATE:- JULY - DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL USED IN STATISTICS
CONTOURS DRAWN TO 10 DEGREE BOXES IF N. OF OBS > 10
AREAS SHADED HAVE STANDARD DEVIATION GREATER THAN 40 DEG

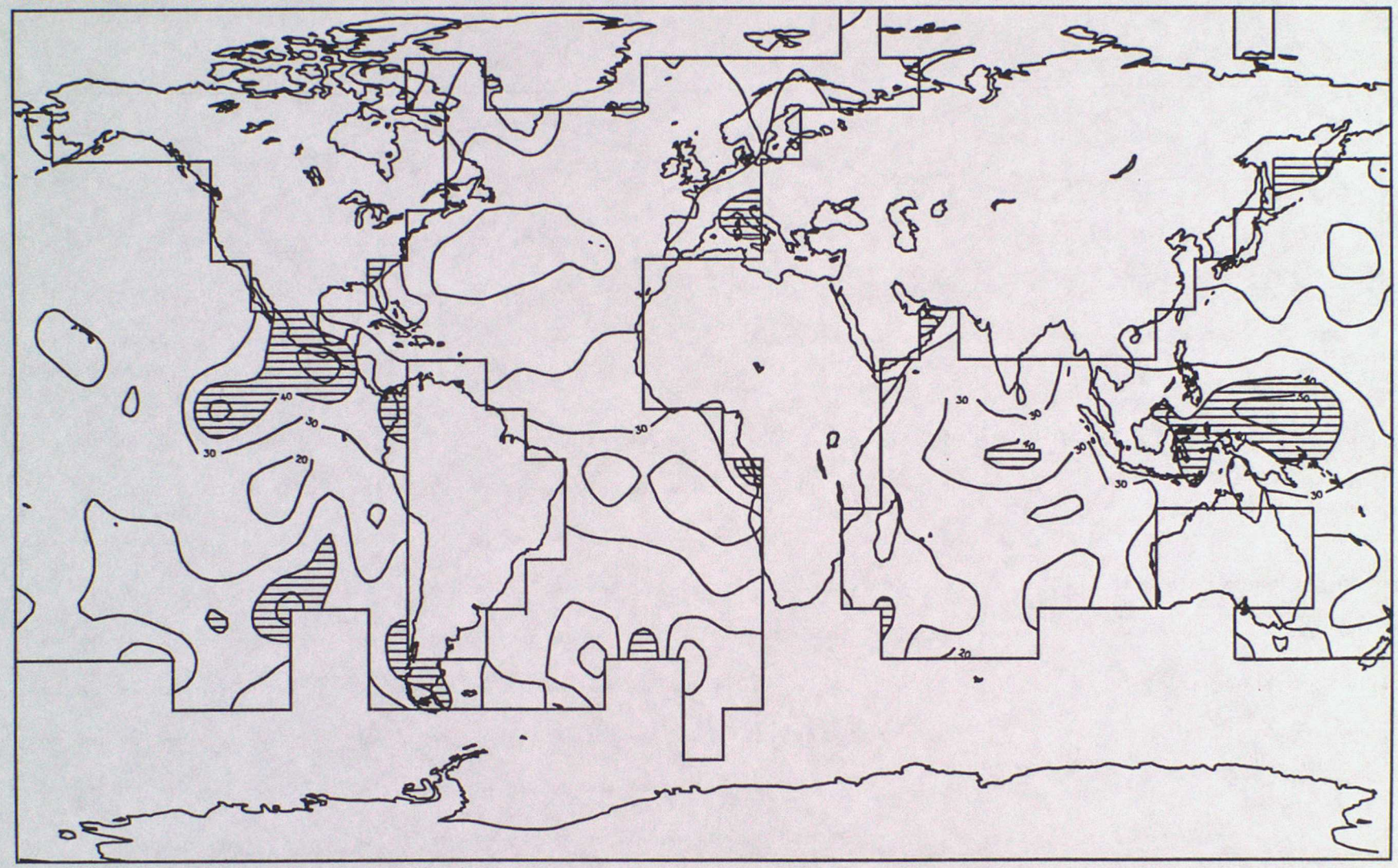
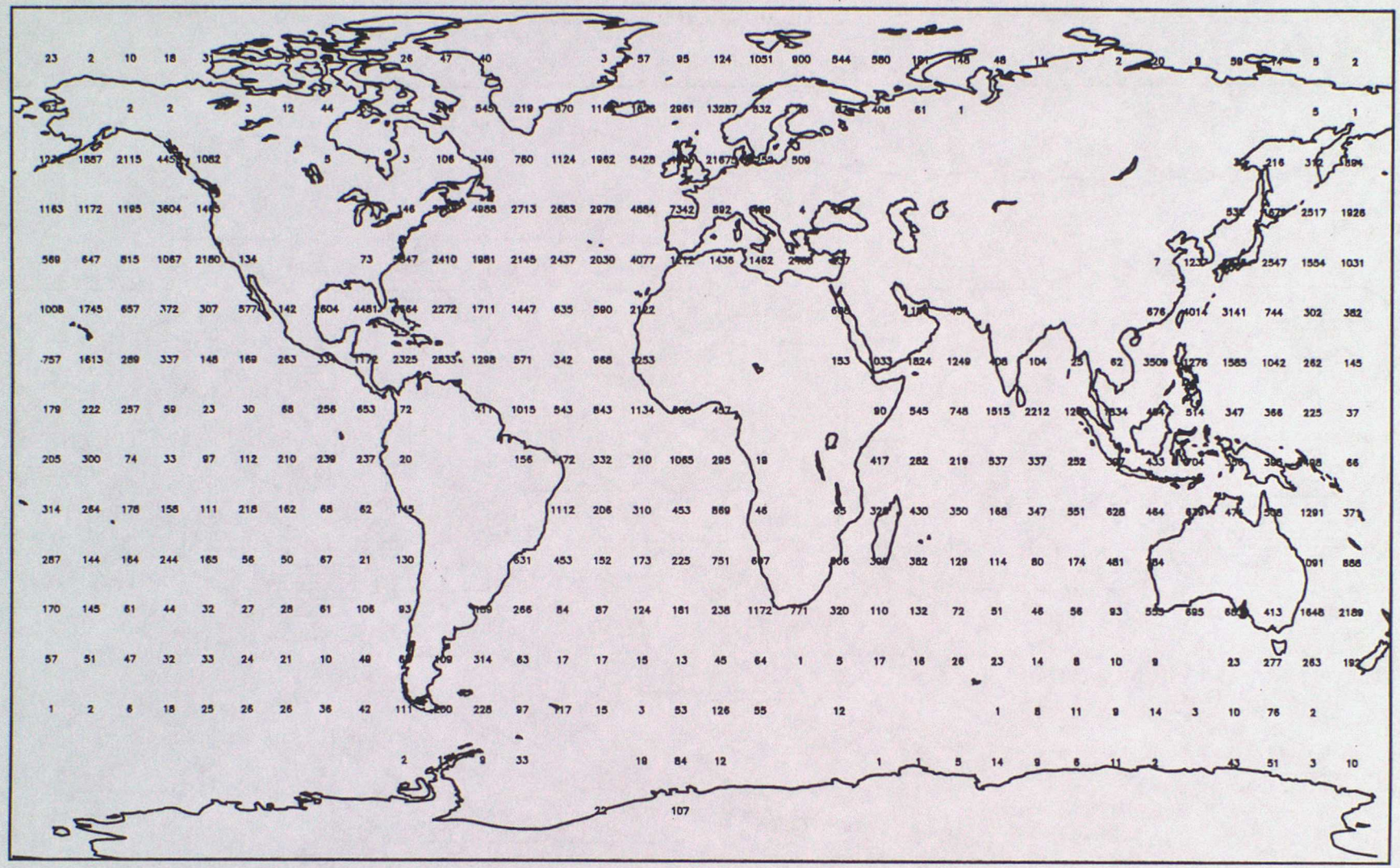


FIG 11:
PLOT OF NUMBER OF SHIP WIND DIRECTION OBS. DATE:- JULY - DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL INCLUDED



Sea surface temperature statistics for each observation type, for northern and southern hemispheres, July to December 1995

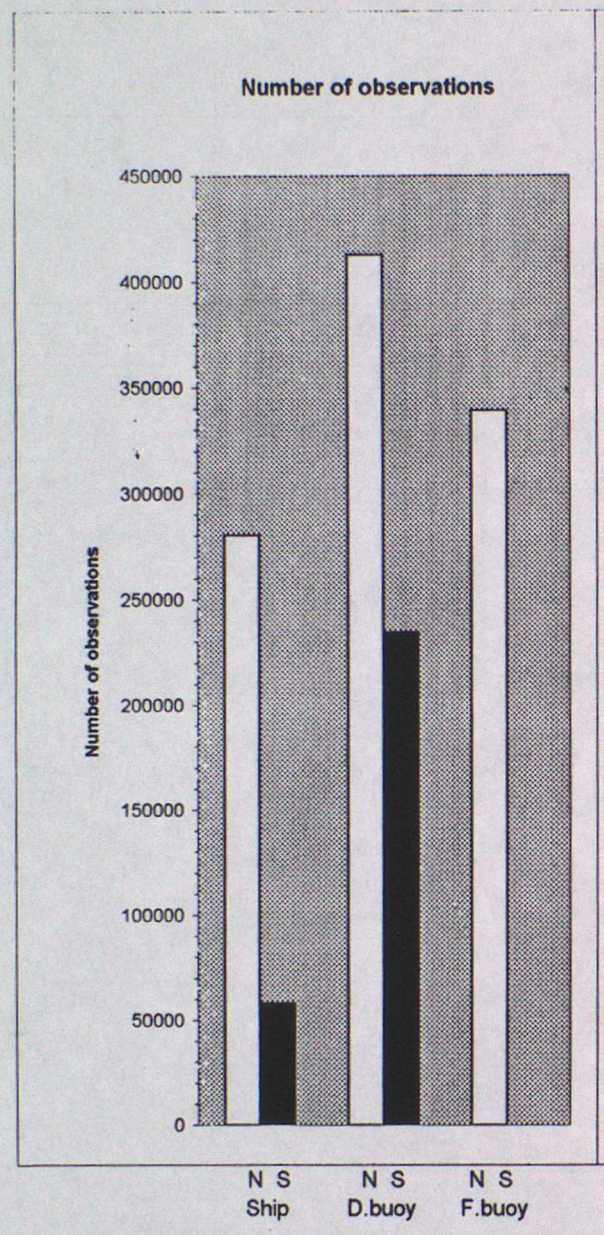


Figure 12a

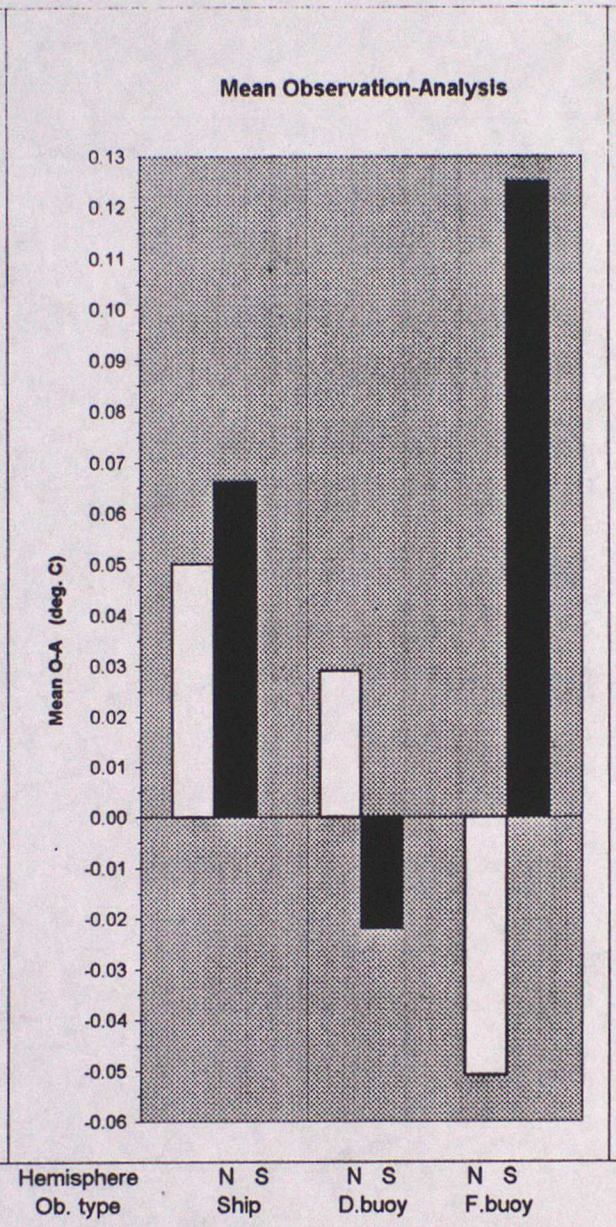


Figure 12b

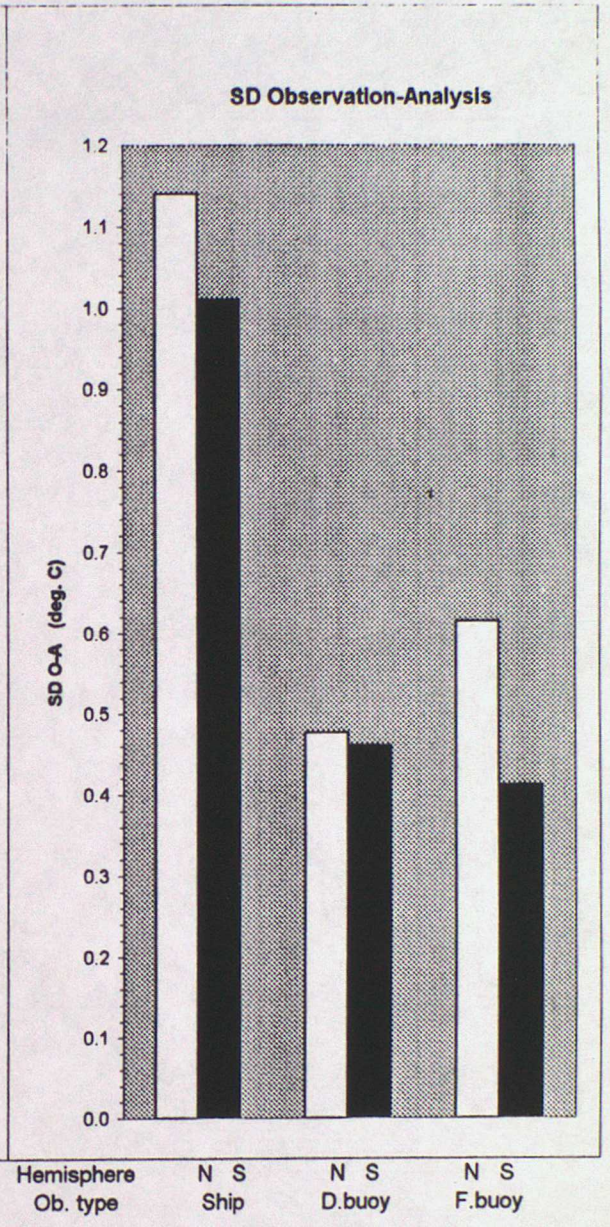


Figure 12c

FIG 13: BIAS OF SHIP SEA SURFACE TEMPERATURES (O–A) IN DEG C
DATE:– JULY – DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL USED IN STATISTICS
CONTOURS PLOTTED AT INTERVALS OF 0.2 DEG C

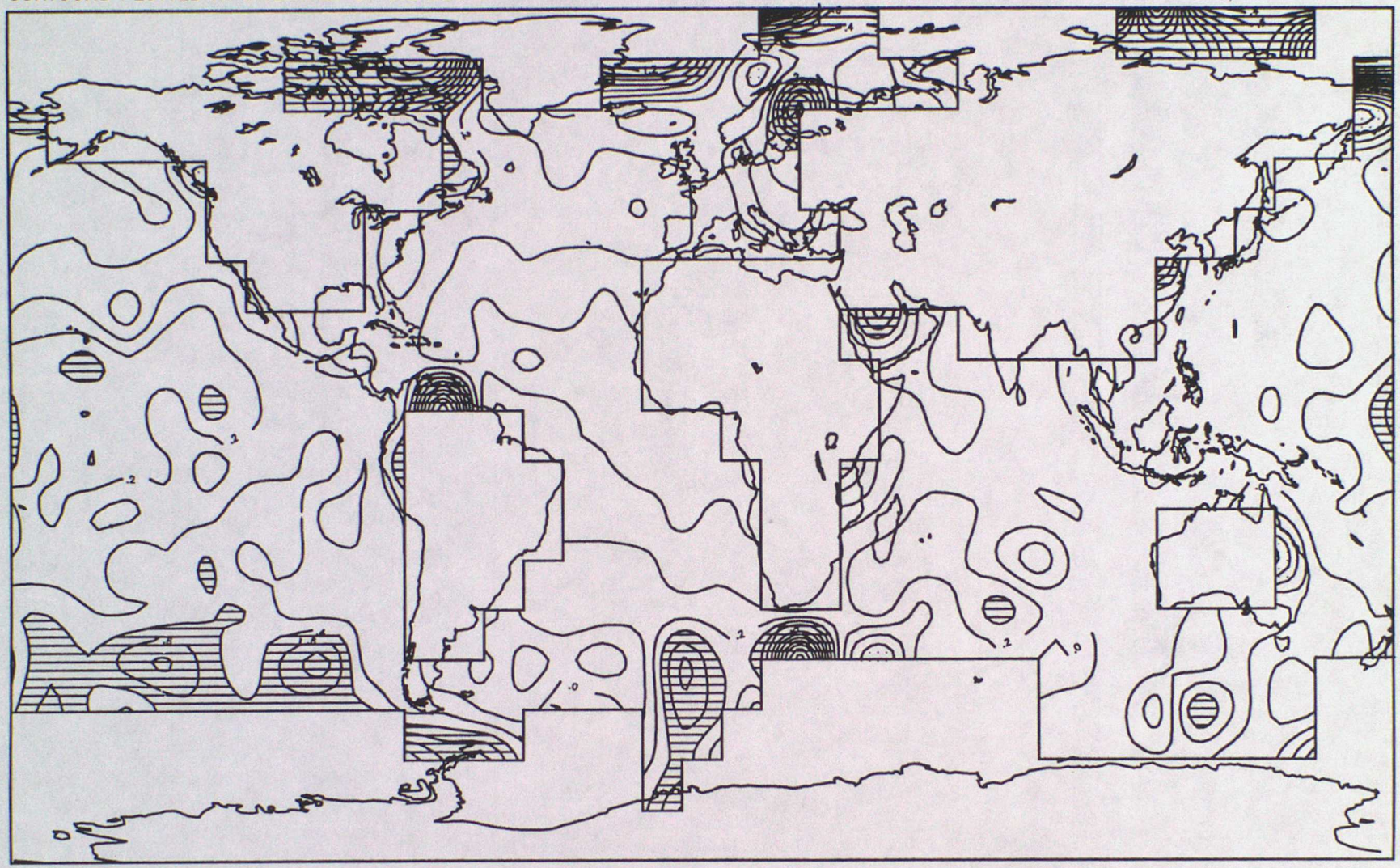


FIG 14: S.D. OF SHIP SEA SURFACE TEMPERATURES (O–A) IN DEG C
DATE:– JULY – DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL USED IN STATISTICS
CONTOURS PLOTTED AT INTERVALS OF 0.2 DEG C

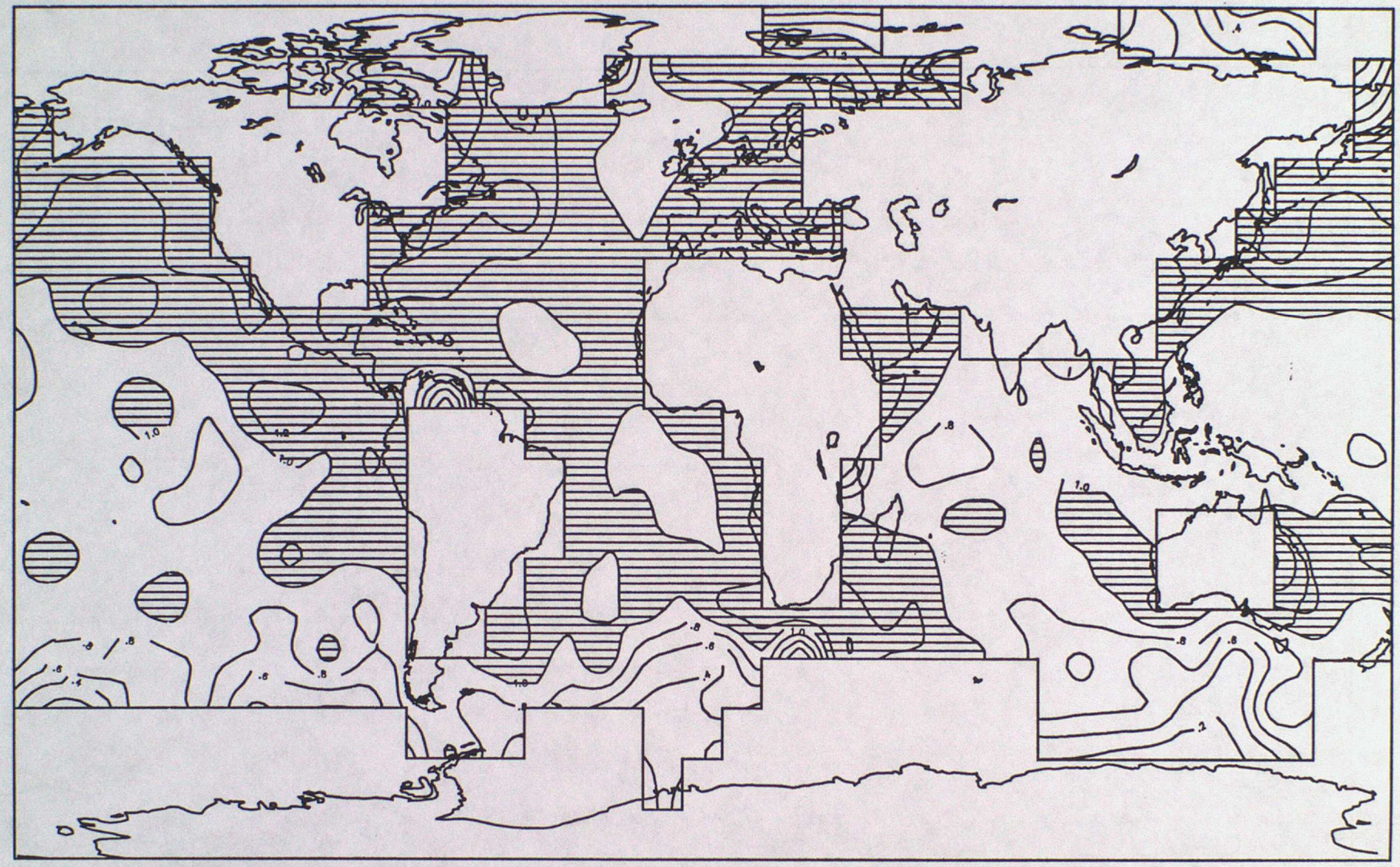

1.0
1.0
.8
1.0
.8
.8
.8
.8
.8
.8
1.0
.8
.8
.8
.8
.8
.8

FIG 15:
NUMBER OF SHIP SEA–SURFACE TEMPERATURE OBSERVATIONS
DATE:– JULY – DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL ARE INCLUDED

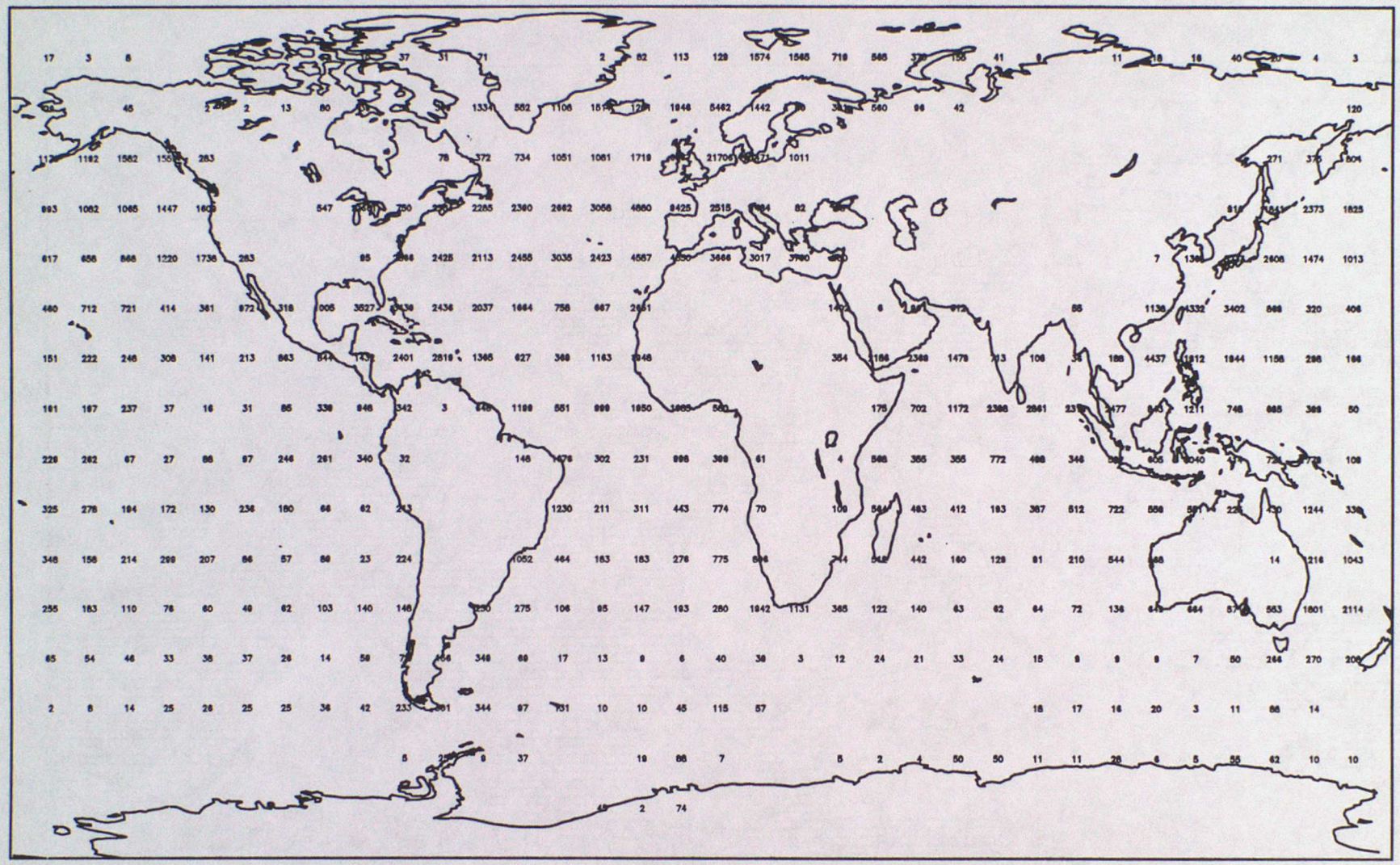


FIG 16:
NUMBER OF FIXED BUOY SEA–SURFACE TEMPERATURE OBSERVATIONS
DATE:– JULY – DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL ARE INCLUDED

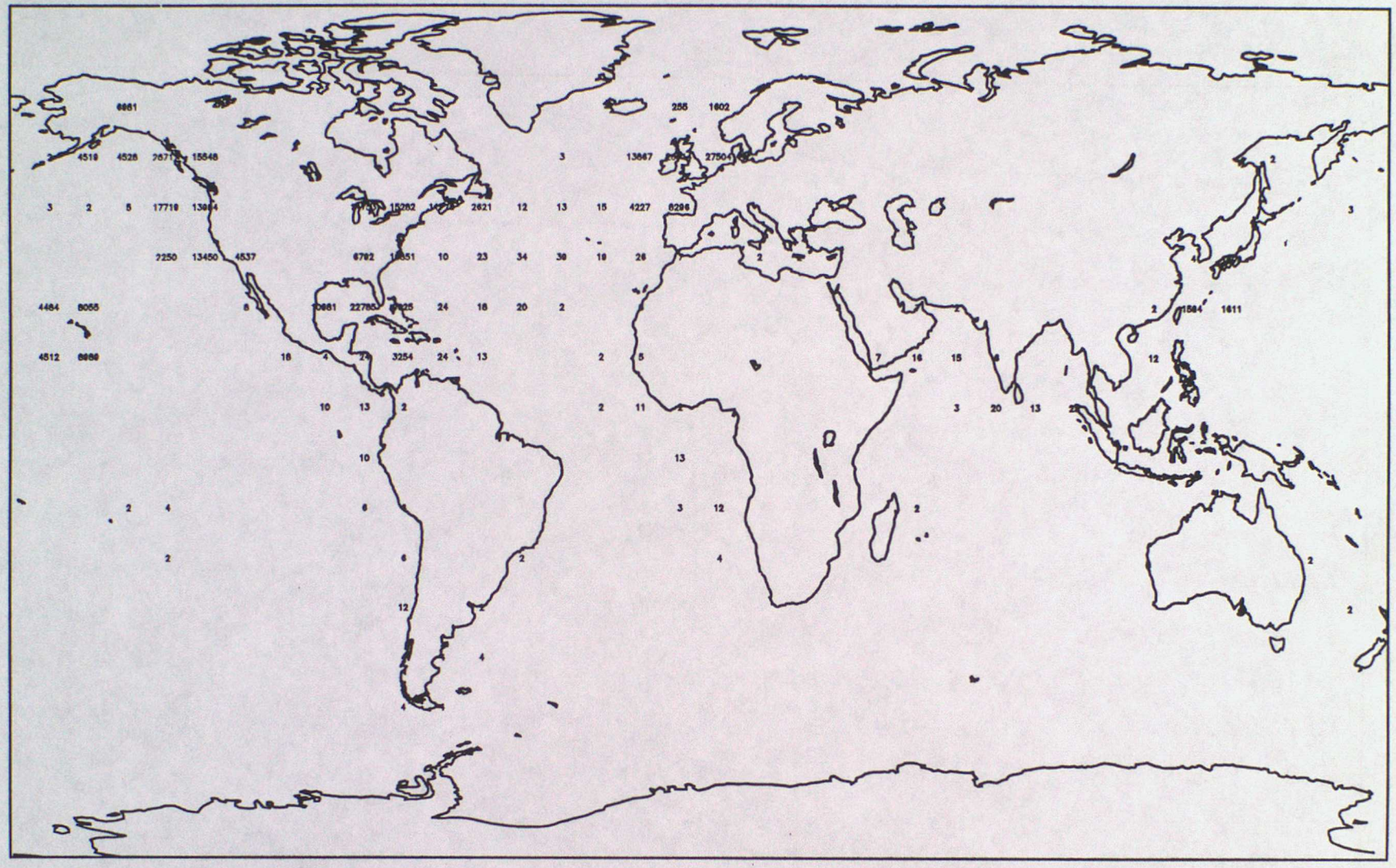
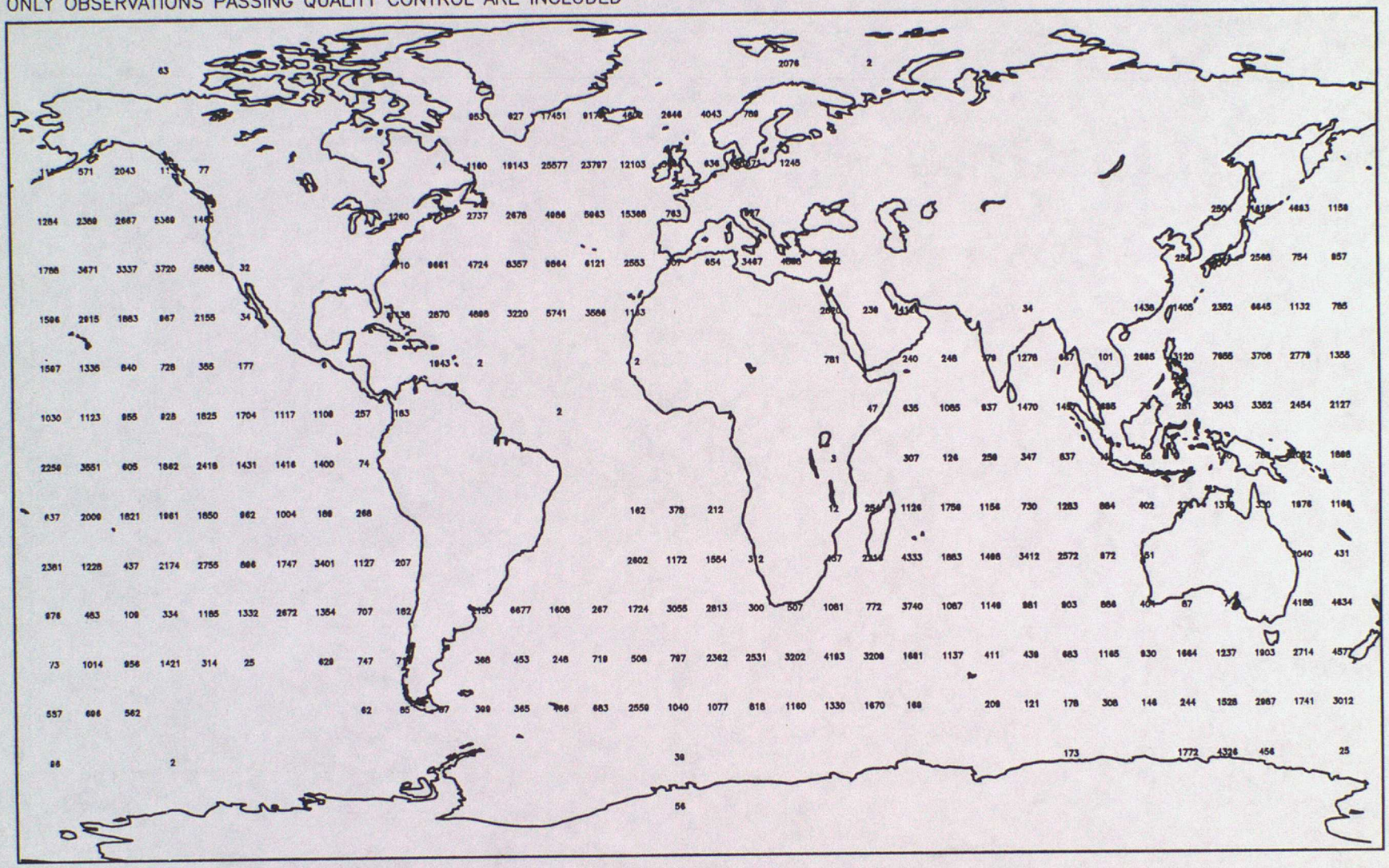
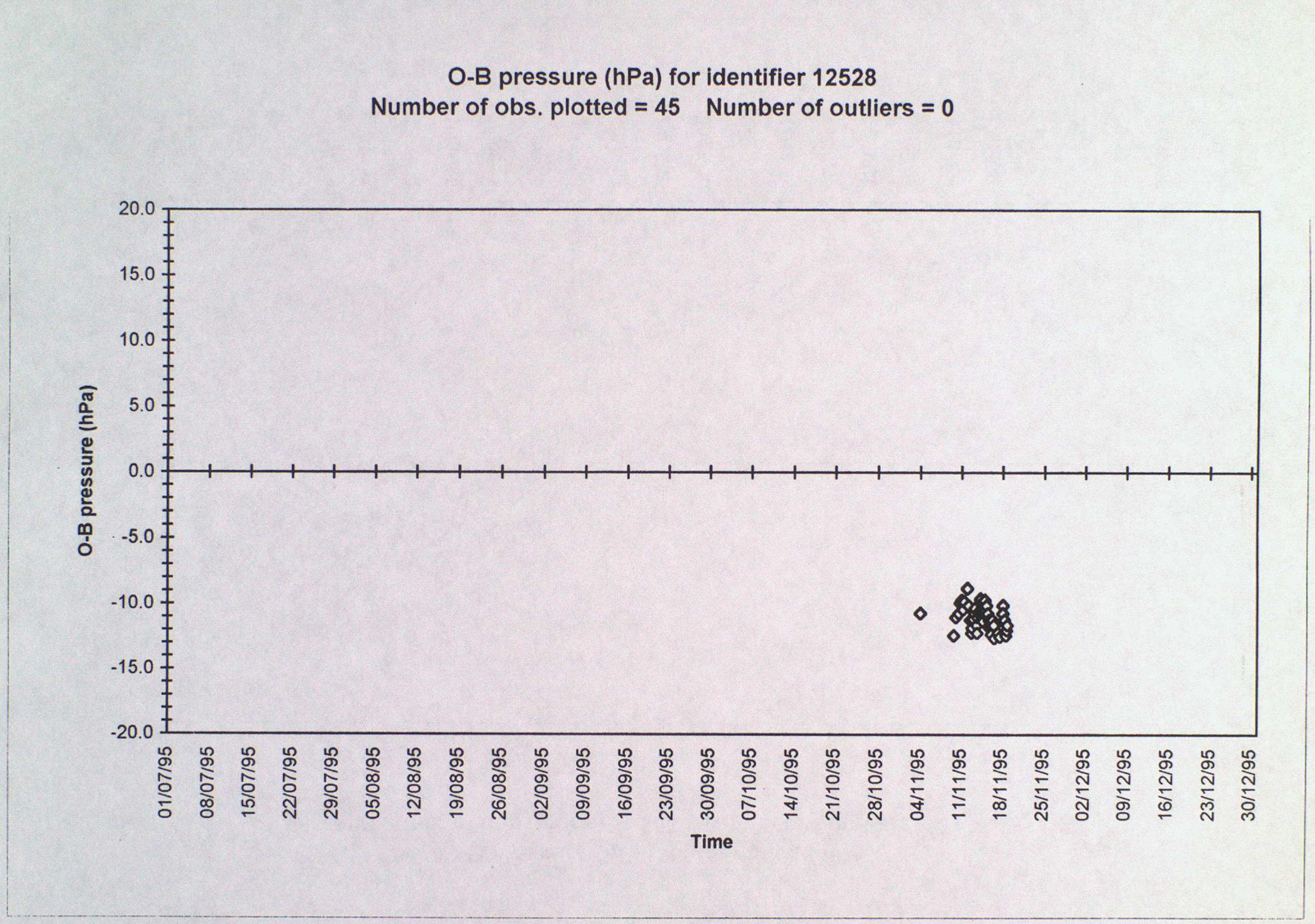
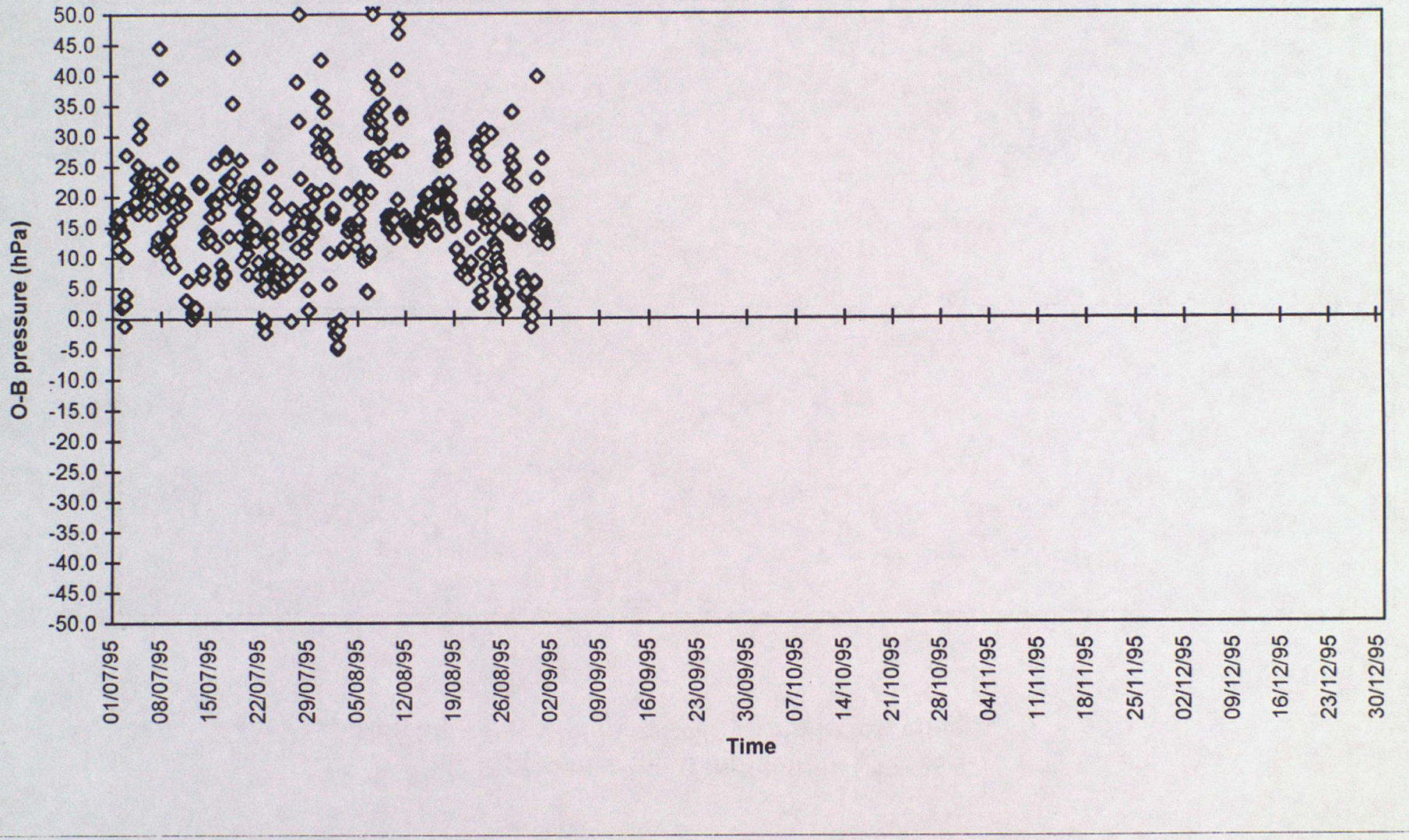


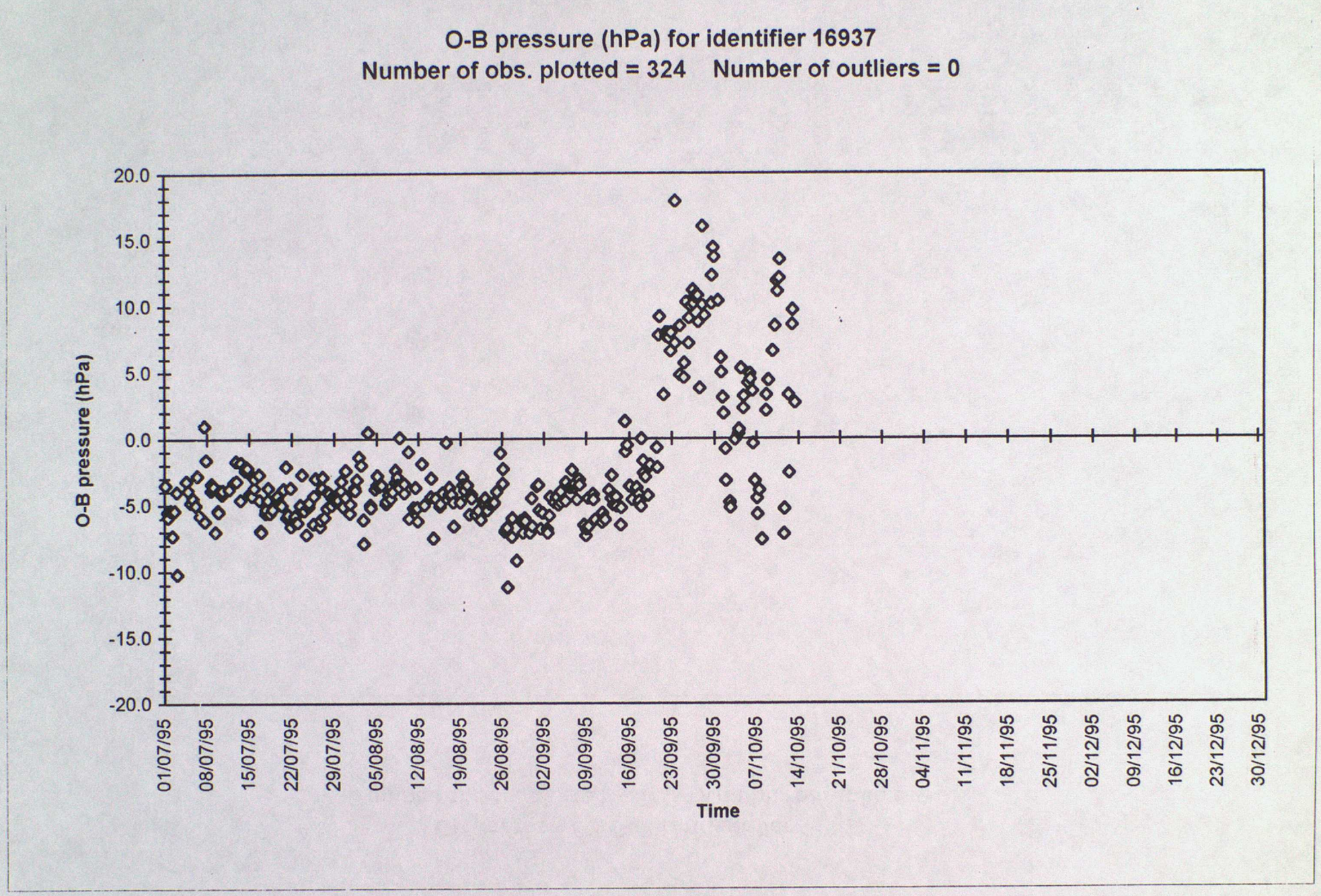
FIG 17:
NUMBER OF DRIFTING BUOY SEA–SURFACE TEMPERATURE OBSERVATIONS
DATE:– JULY – DECEMBER 1995
ONLY OBSERVATIONS PASSING QUALITY CONTROL ARE INCLUDED

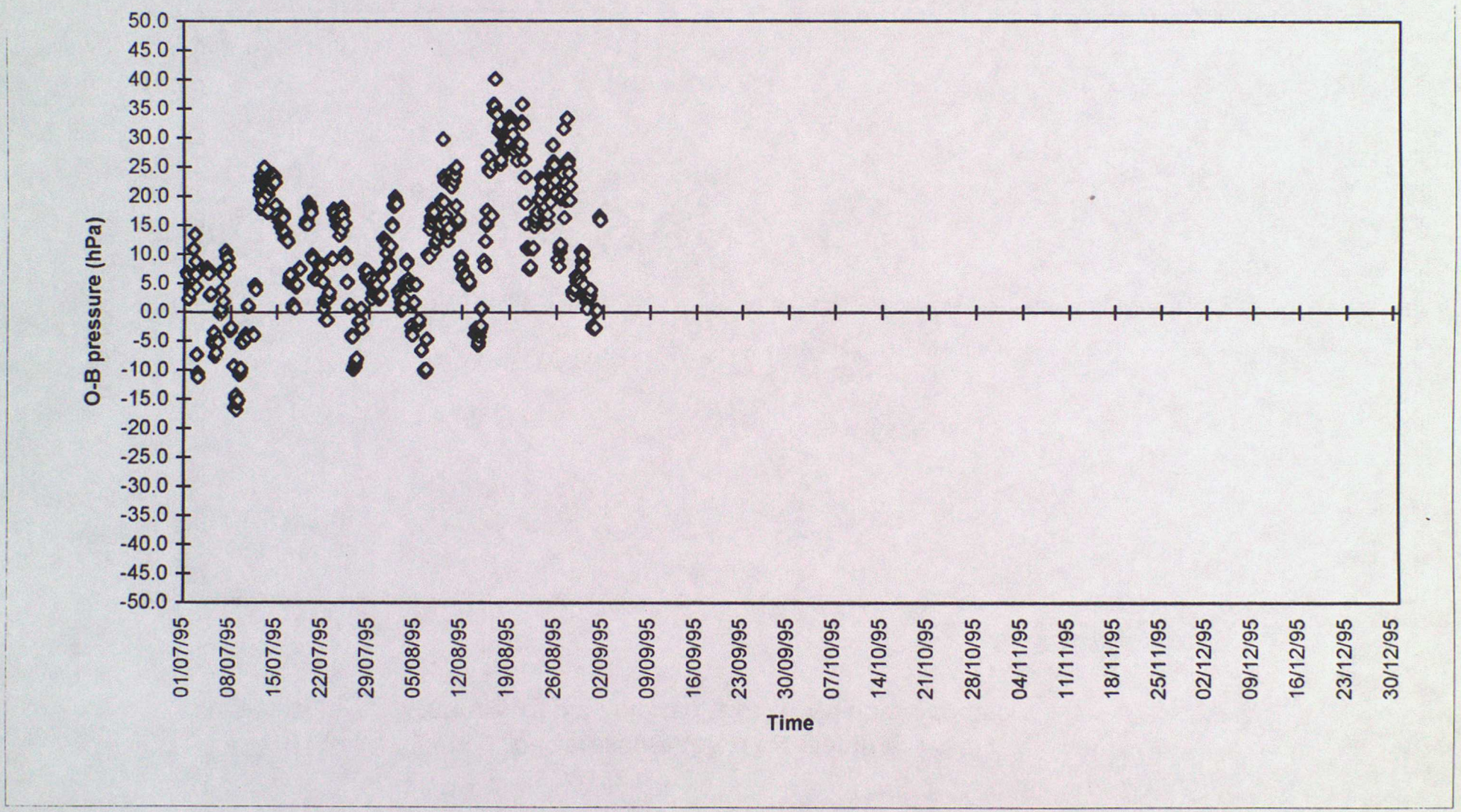


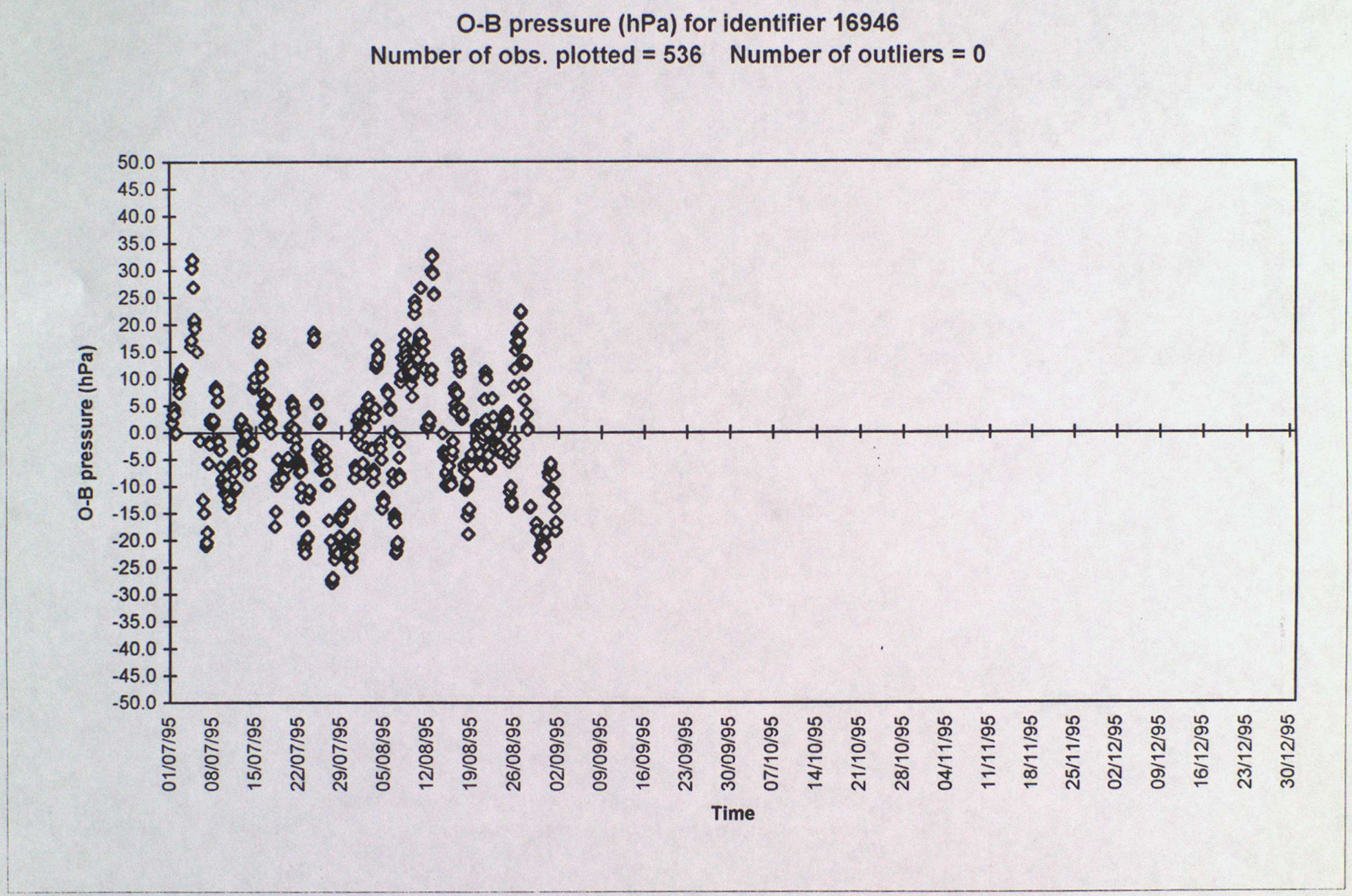

O-B pressure (hPa) for identifier 12528
Number of obs. plotted = 45 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

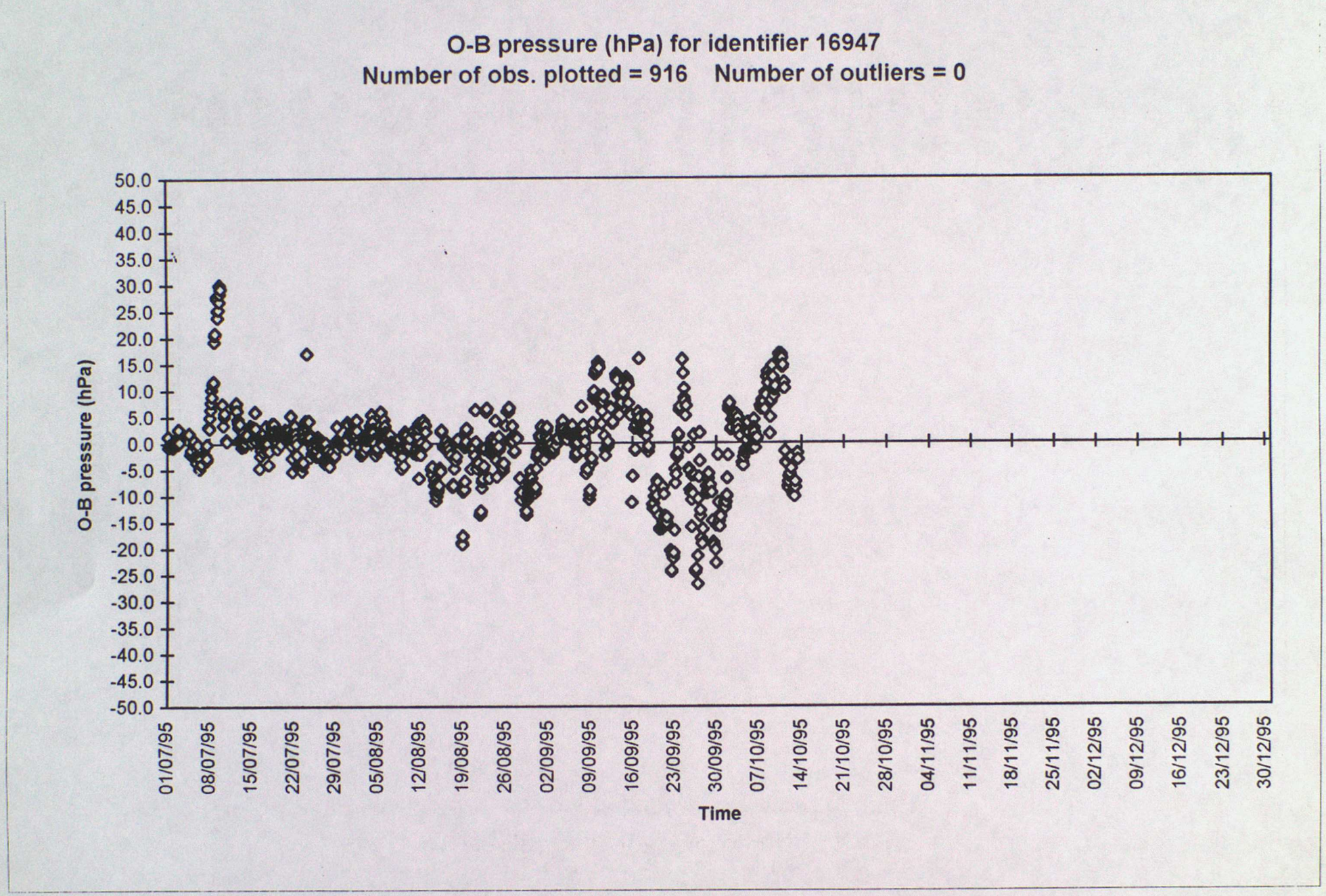
O-B pressure (hPa) for identifier 14919
Number of obs. plotted = 503 Number of outliers = 3



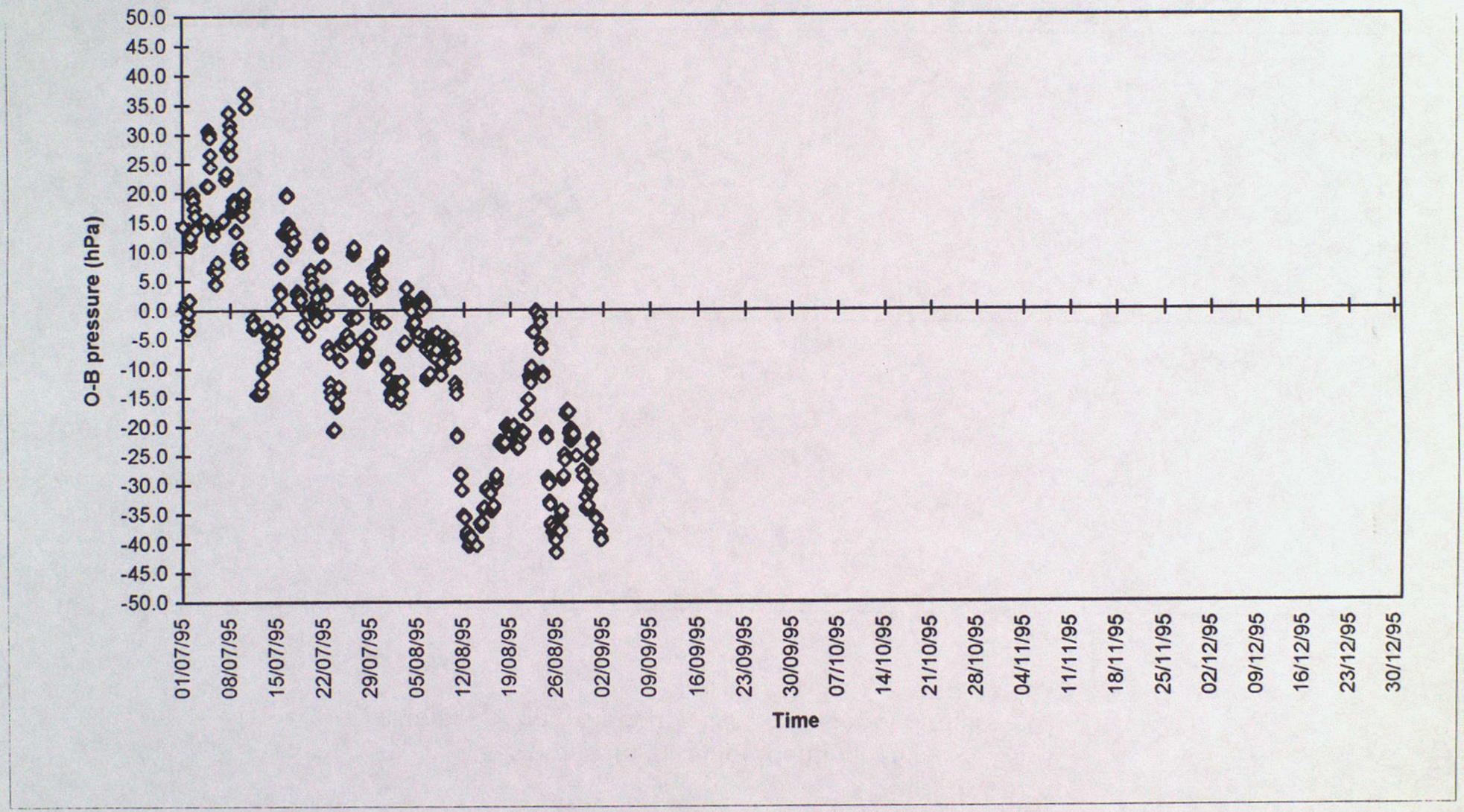

O-B pressure (hPa) for identifier 16937
Number of obs. plotted = 324 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier 16944
Number of obs. plotted = 571 Number of outliers = 0
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

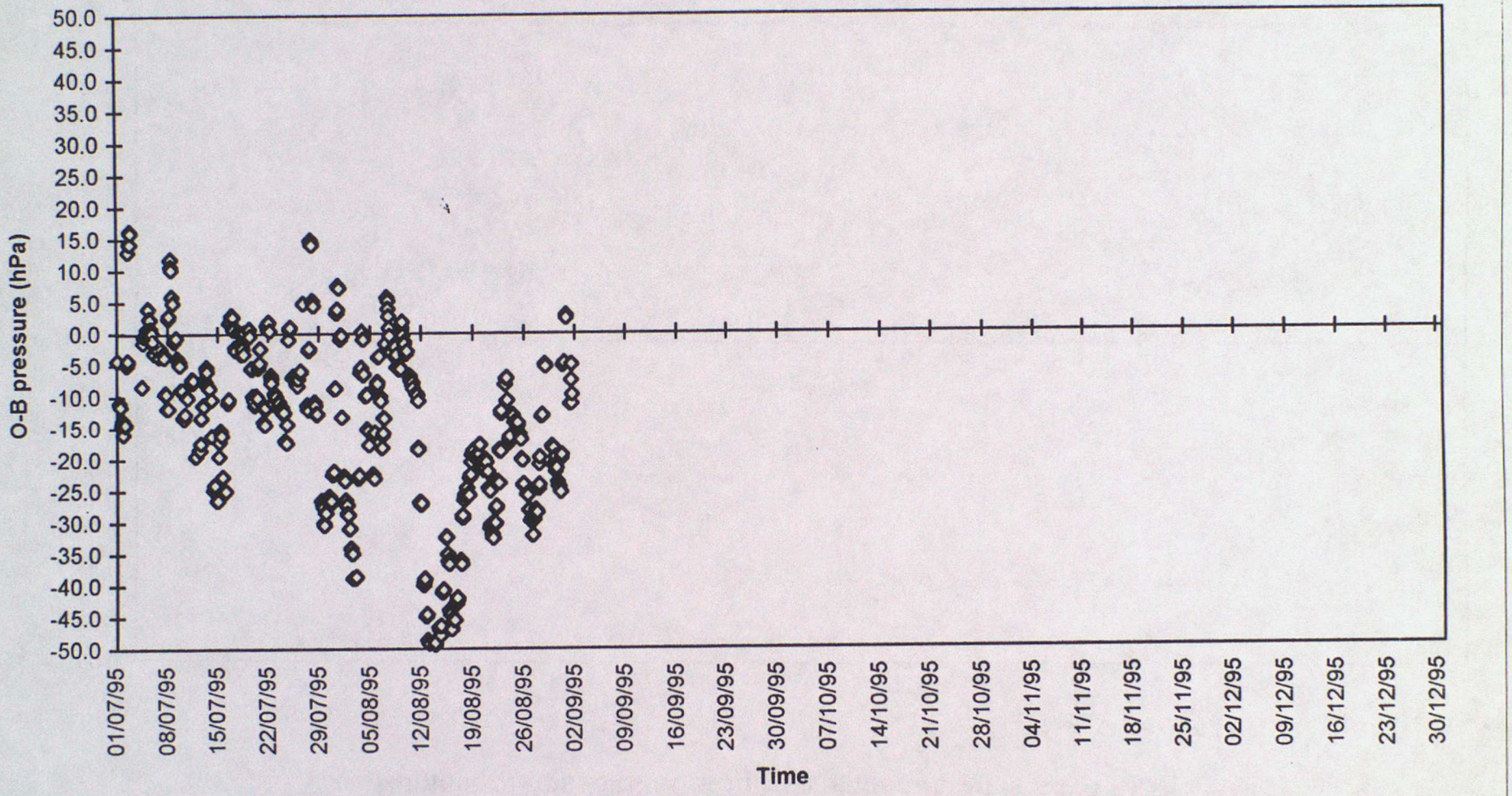

O-B pressure (hPa) for identifier 16946
Number of obs. plotted = 536 Number of outliers = 0
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

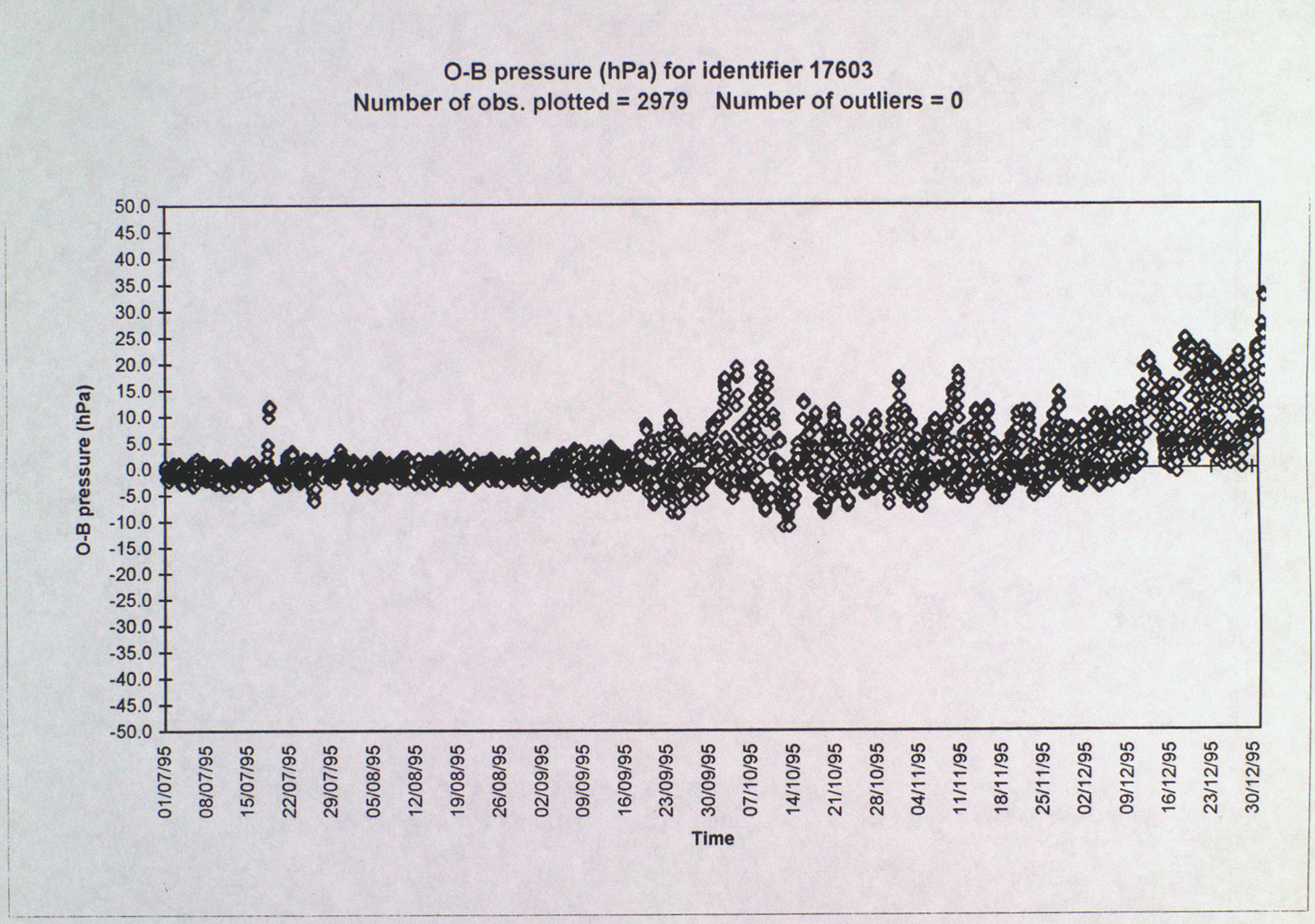

O-B pressure (hPa) for identifier 16947
Number of obs. plotted = 916 Number of outliers = 0
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

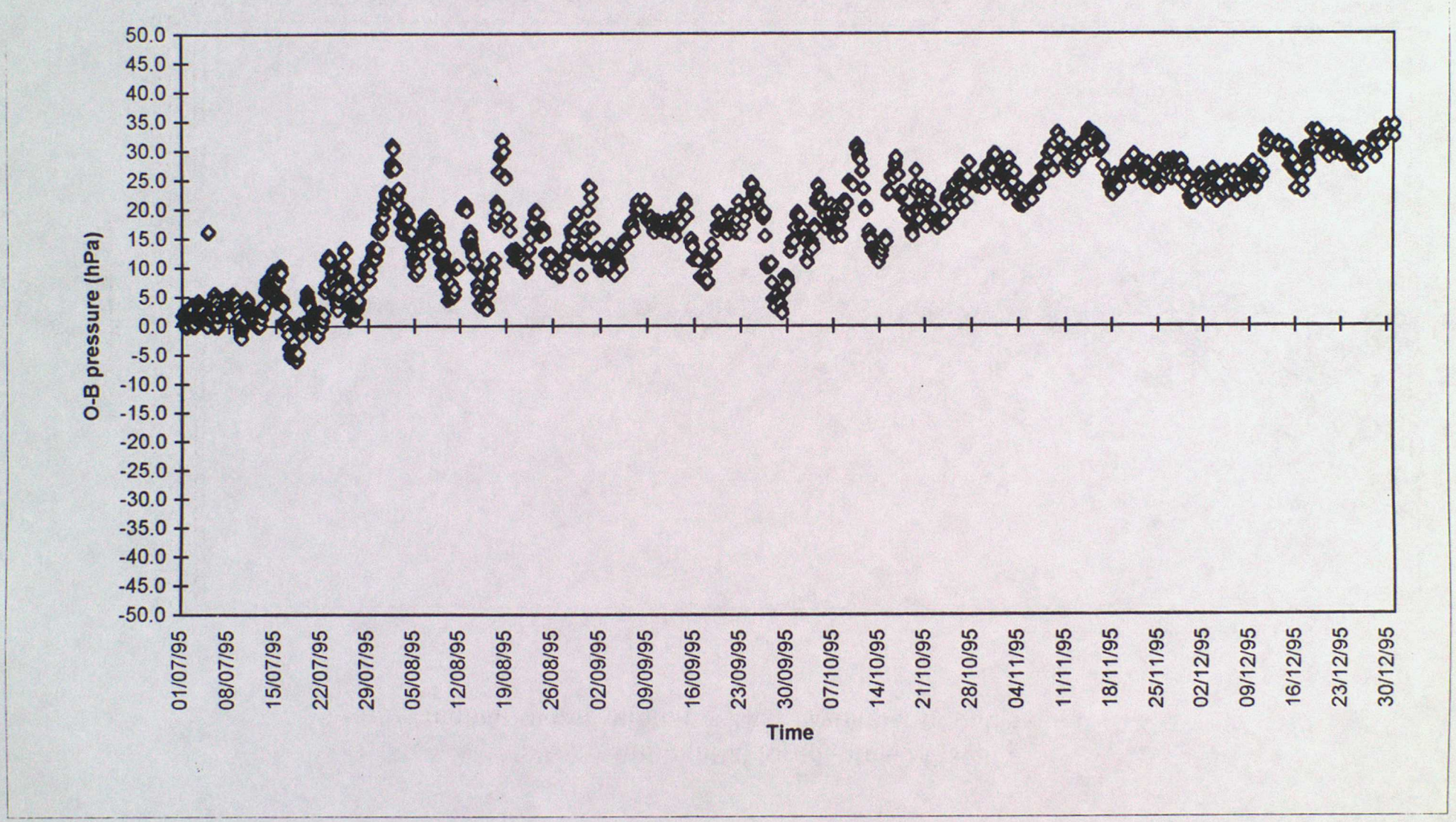
O-B pressure (hPa) for identifier 16949
Number of obs. plotted = 530 Number of outliers = 0

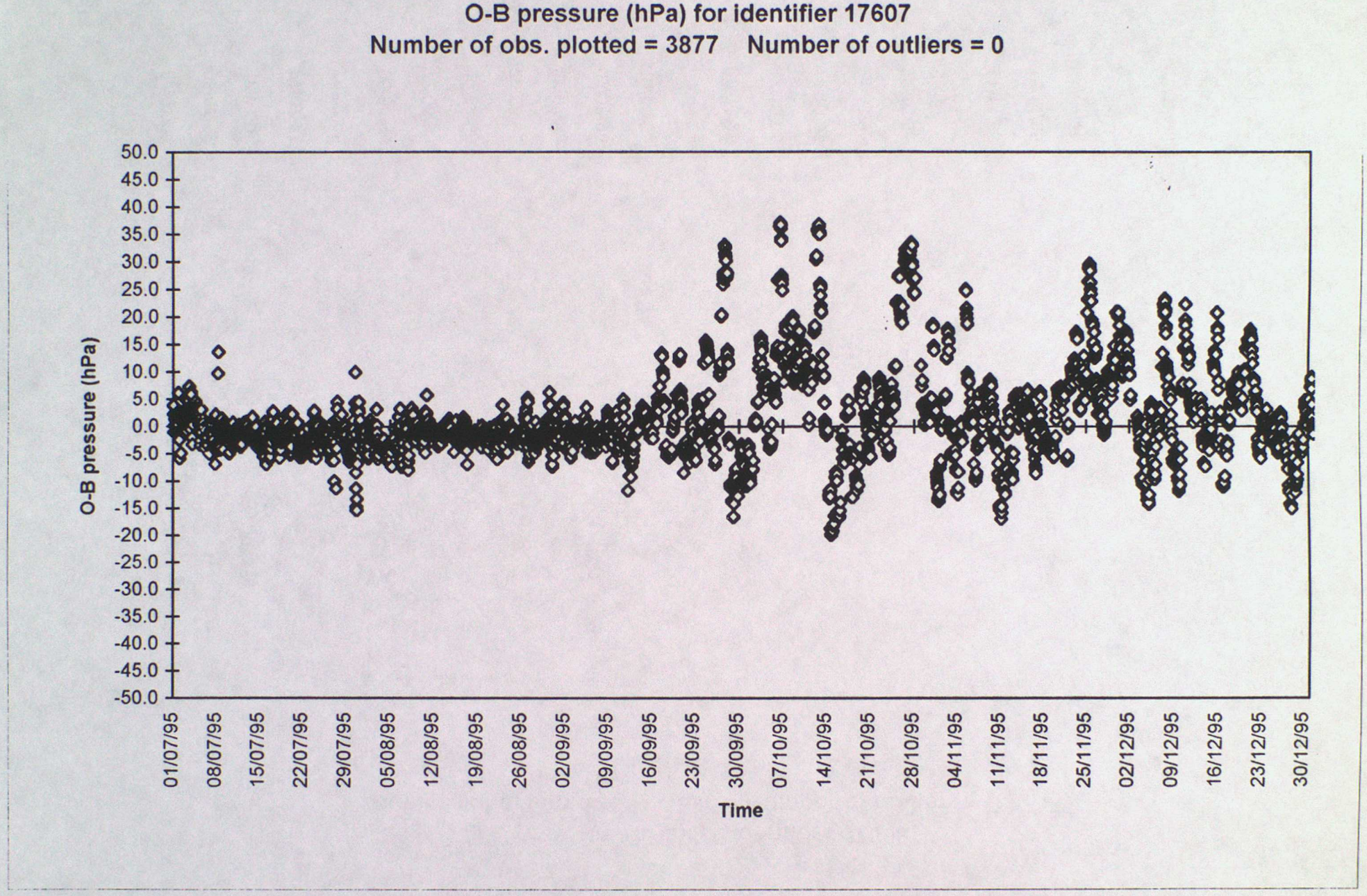


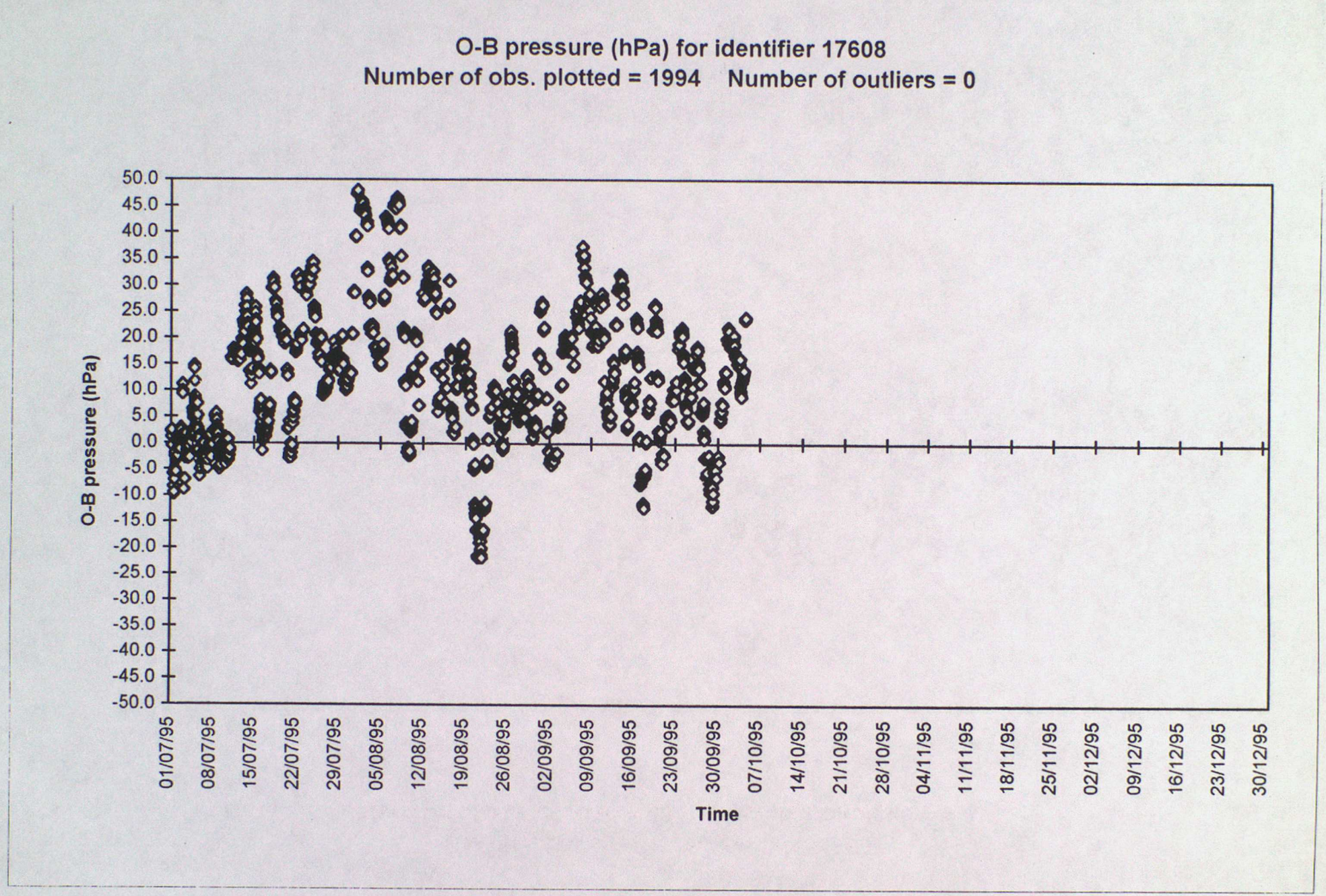
O-B pressure (hPa) for identifier 16950
Number of obs. plotted = 583 Number of outliers = 0



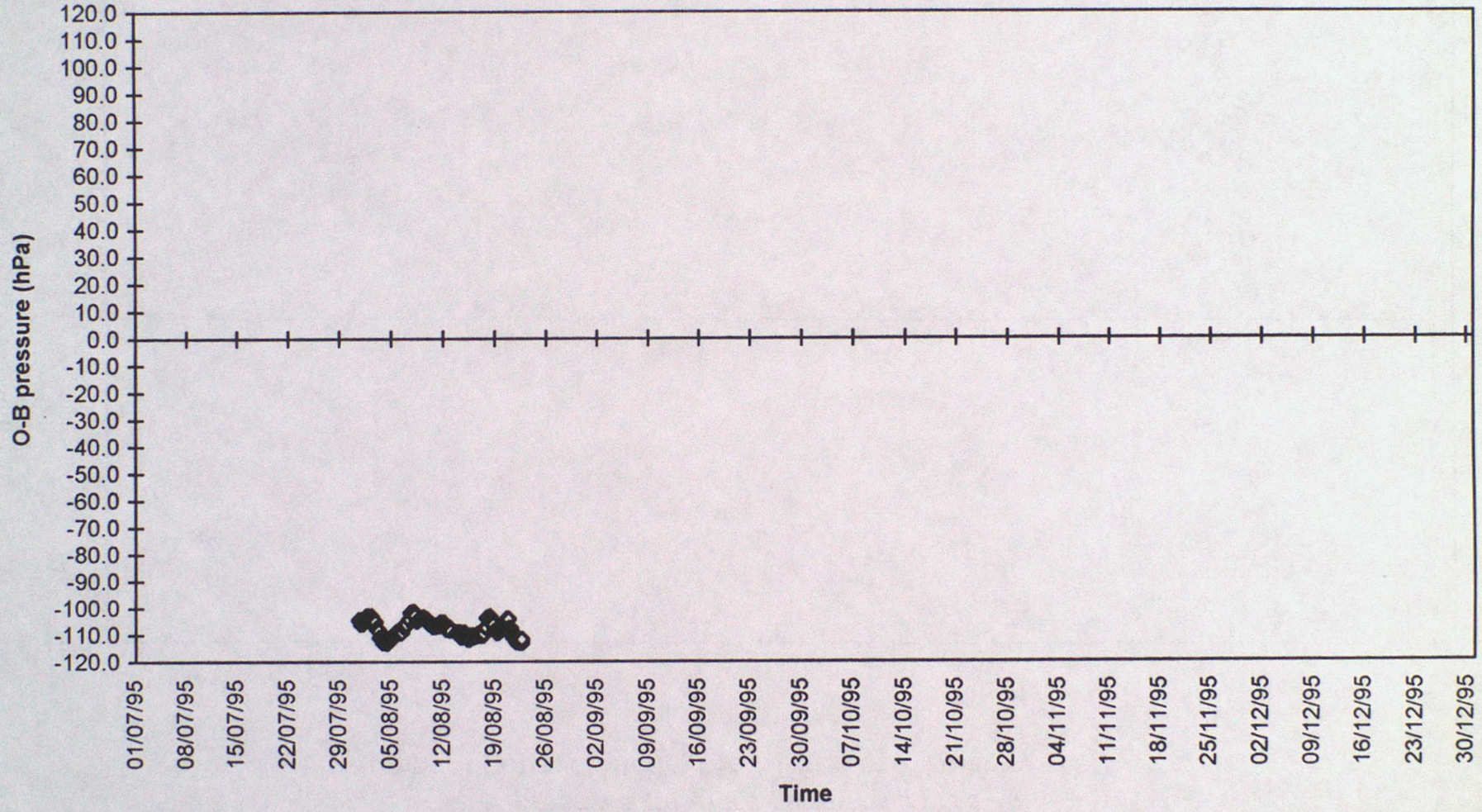

O-B pressure (hPa) for identifier 17603
Number of obs. plotted = 2979 Number of outliers = 0
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

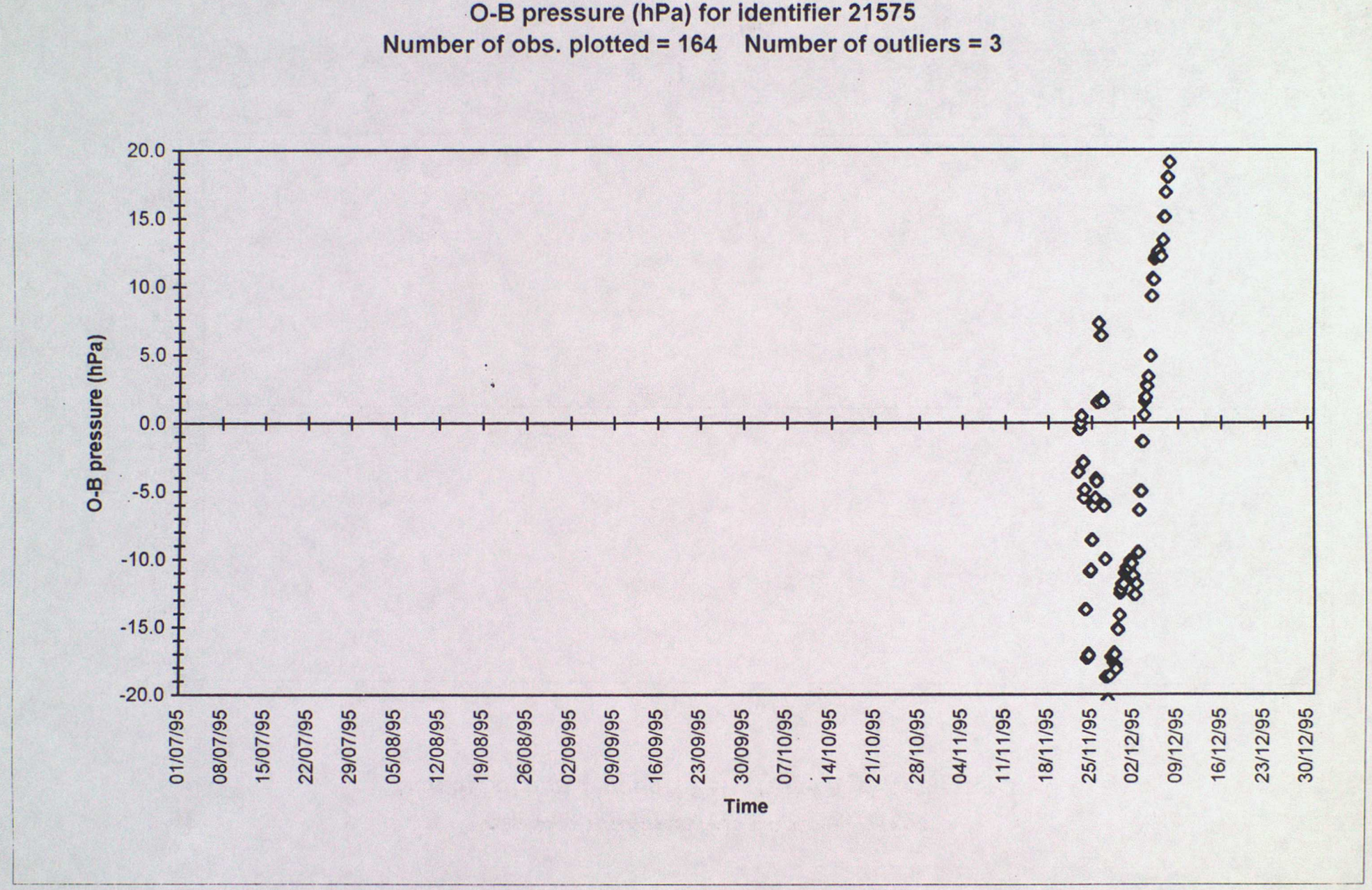

O-B pressure (hPa) for identifier 17604
Number of obs. plotted = 1621 Number of outliers = 0
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier 17607
Number of obs. plotted = 3877 Number of outliers = 0
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

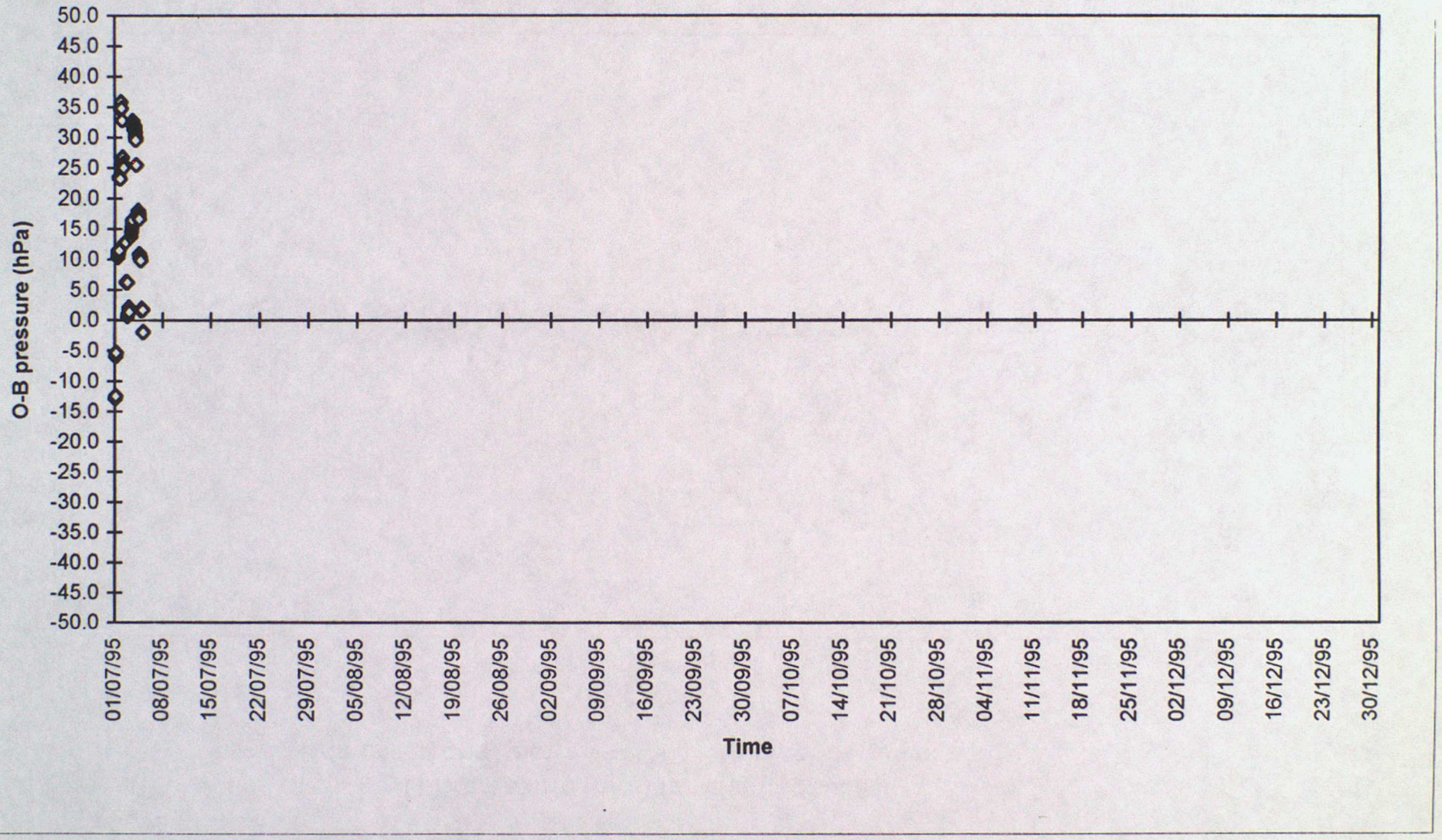

O-B pressure (hPa) for identifier 17608
Number of obs. plotted = 1994 Number of outliers = 0
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier 21524
Number of obs. plotted = 221 Number of outliers = 0

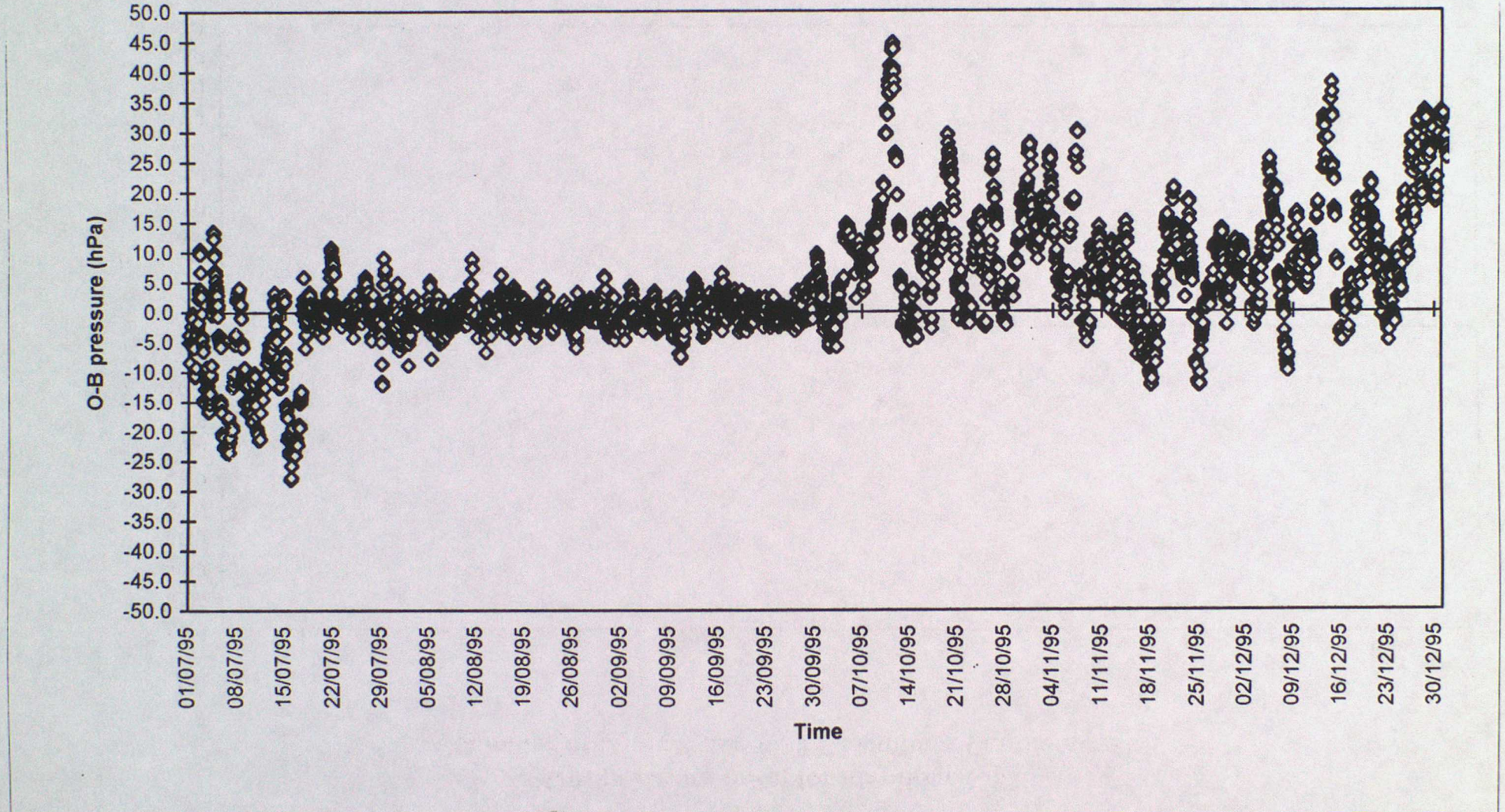



O-B pressure (hPa) for identifier 21575
Number of obs. plotted = 164 Number of outliers = 3
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

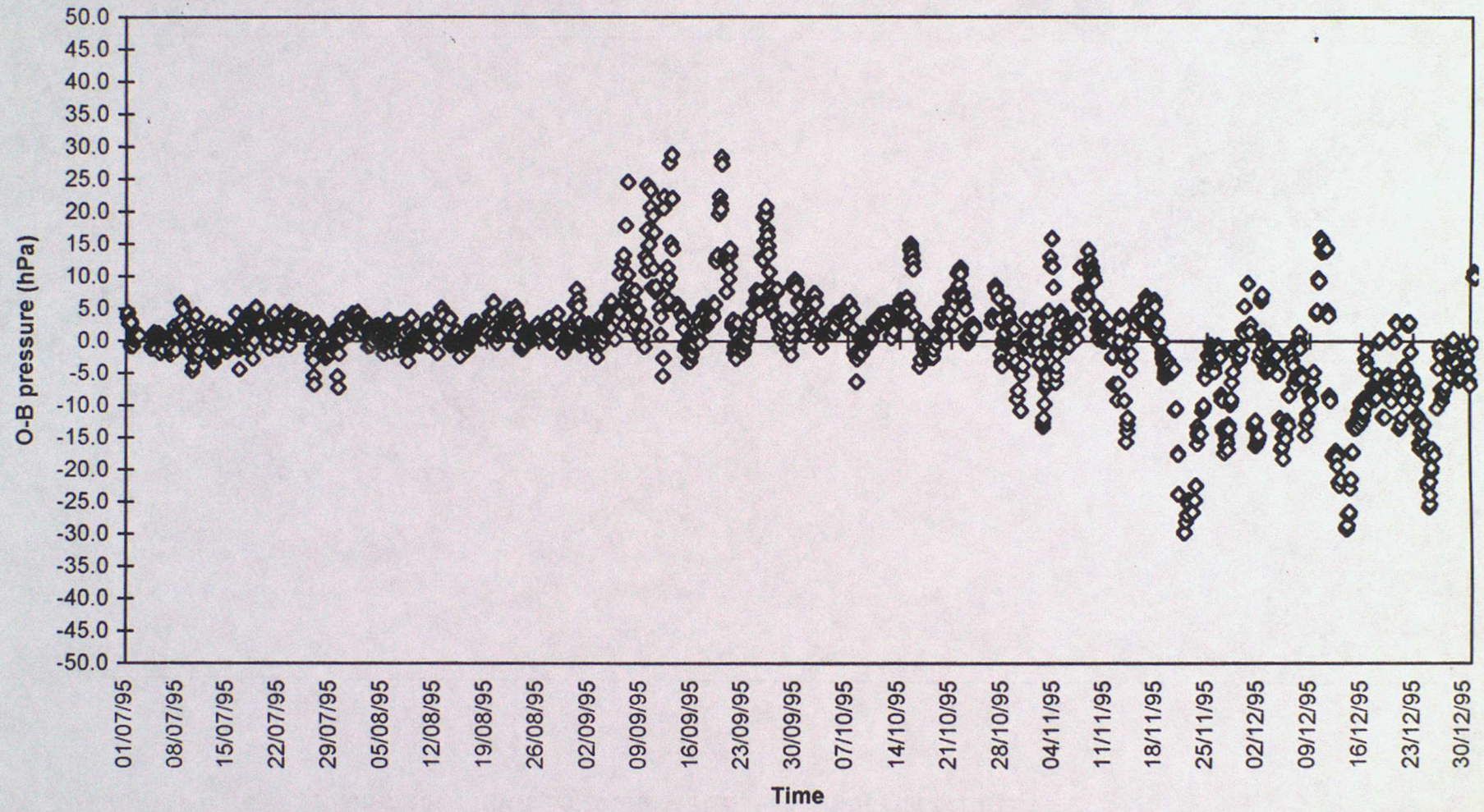
O-B pressure (hPa) for identifier 33536
Number of obs. plotted = 92 Number of outliers = 0



O-B pressure (hPa) for identifier 33540
Number of obs. plotted = 3777 Number of outliers = 0



O-B pressure (hPa) for identifier 33944
Number of obs. plotted = 1712 Number of outliers = 0



O-B pressure (hPa) for identifier 33949
Number of obs. plotted = 1686 Number of outliers = 2
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
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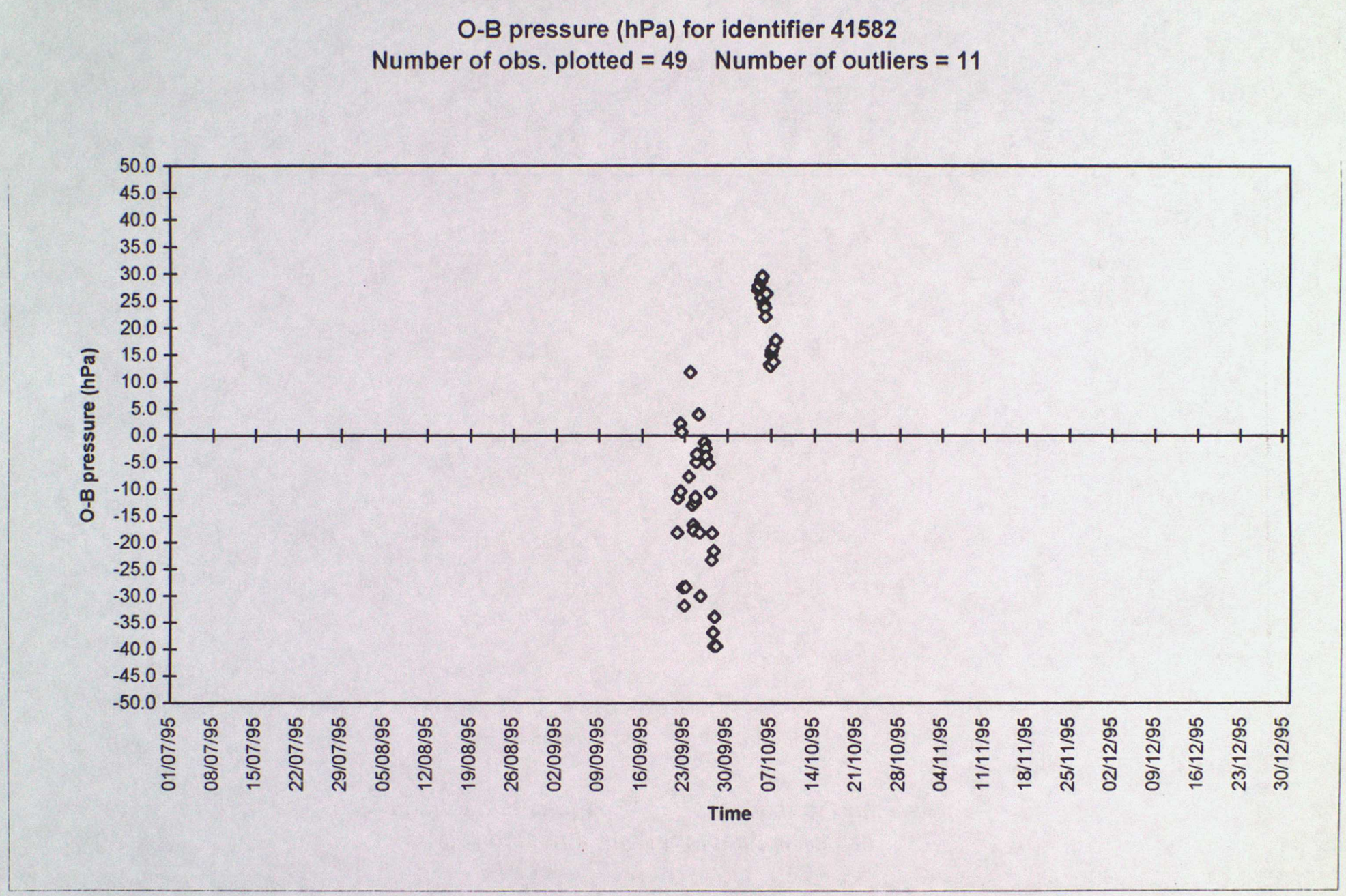
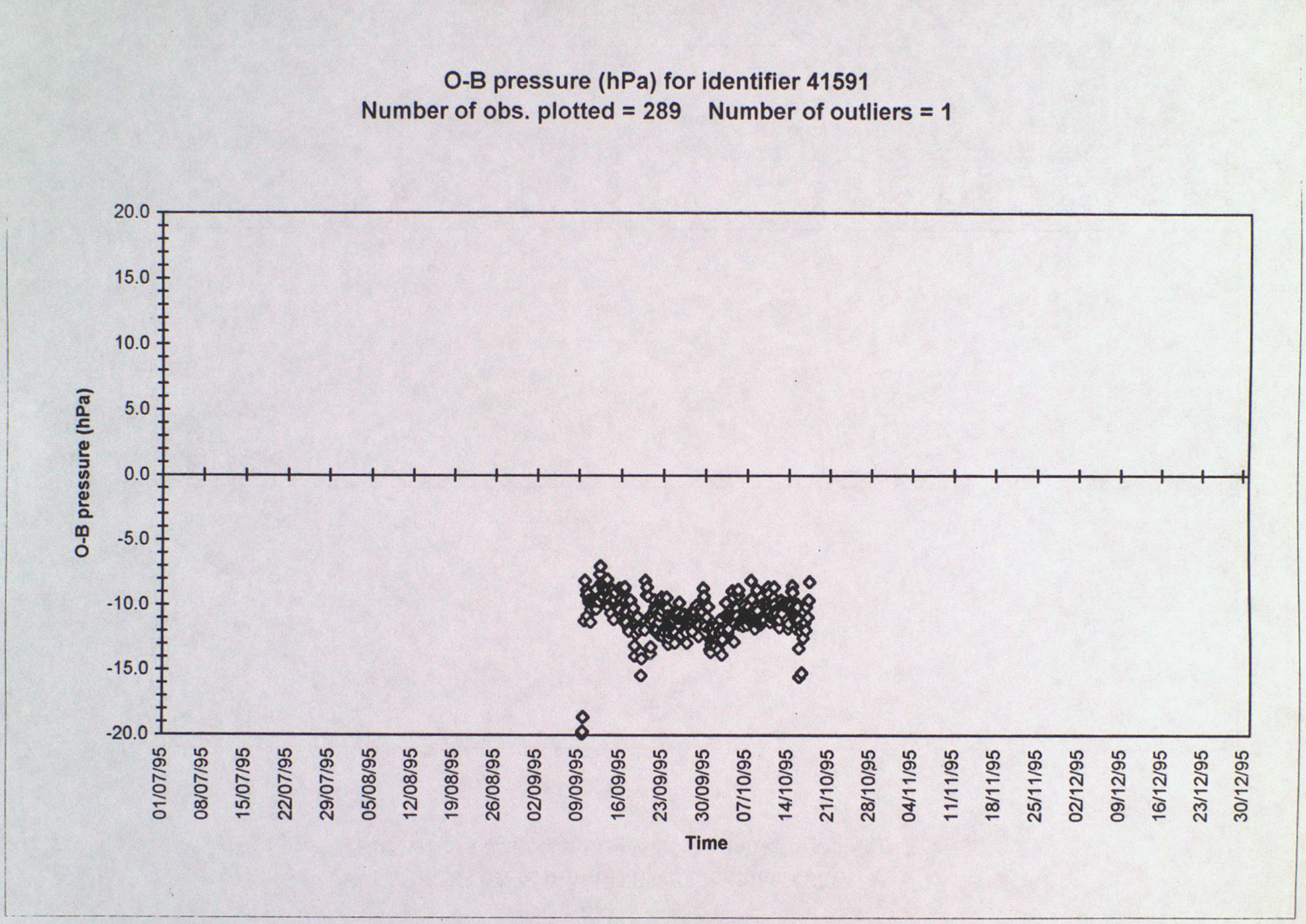
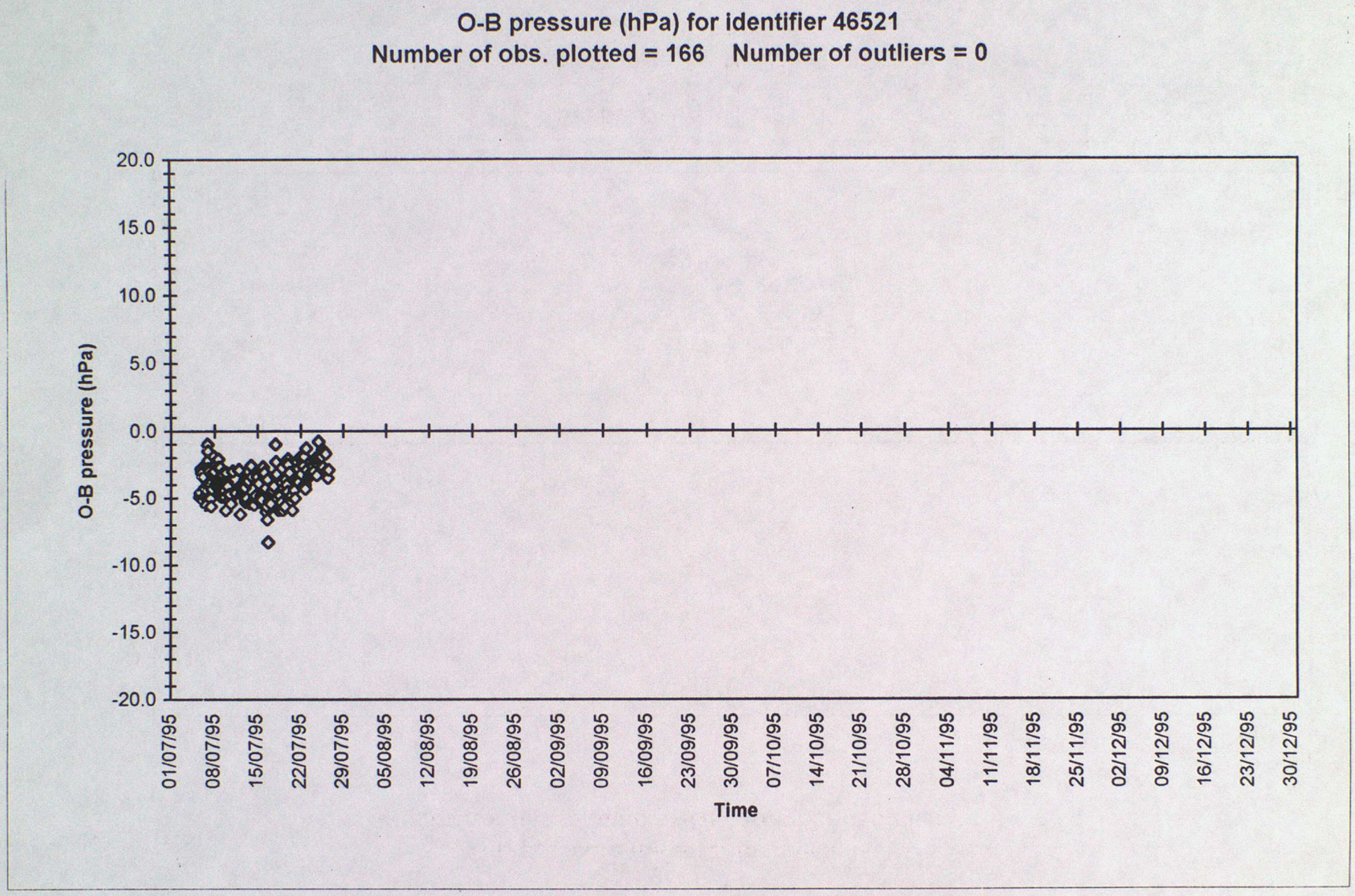
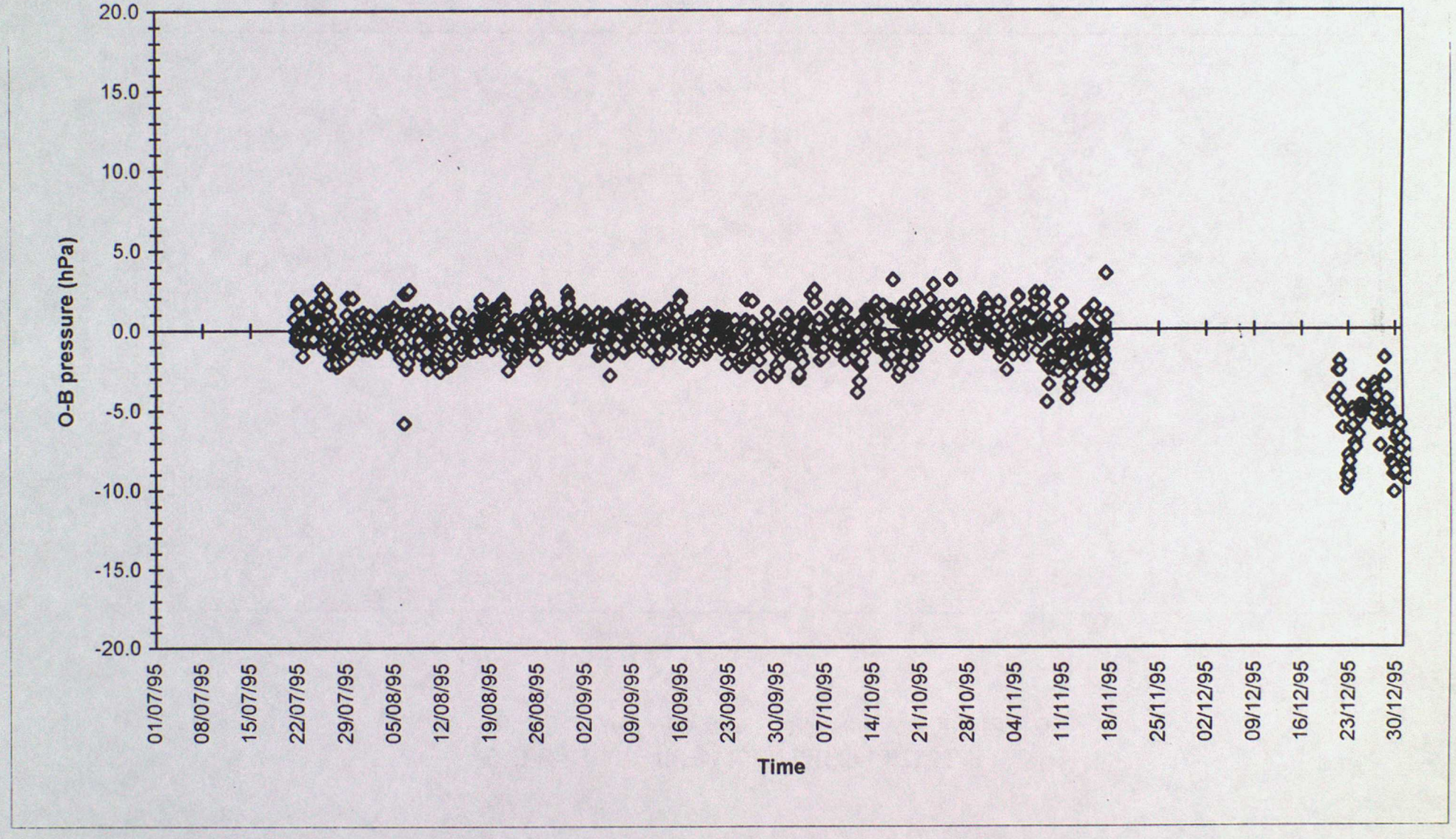
09/12/95
16/12/95
23/12/95
30/12/95

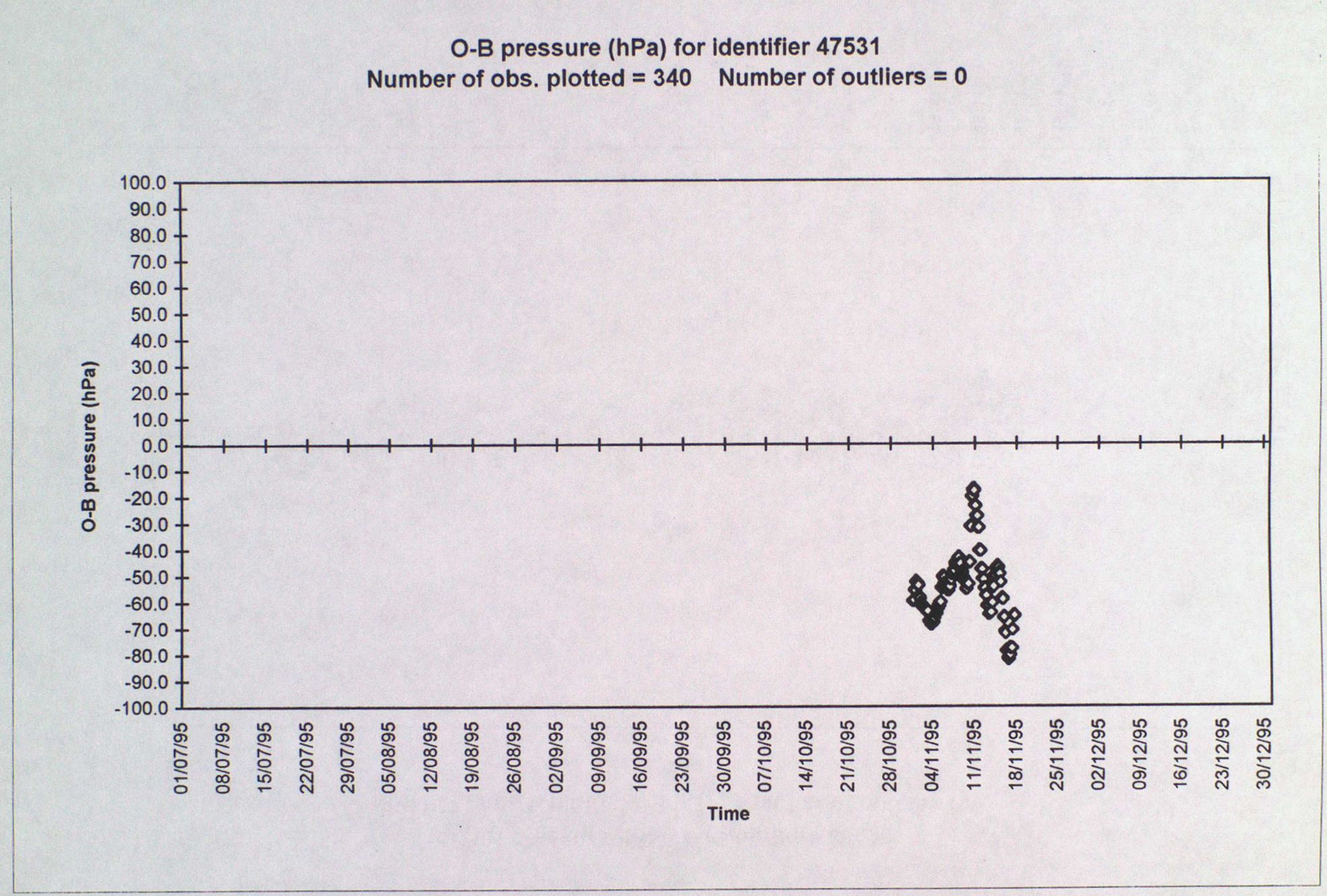

O-B pressure (hPa) for identifier 41582
Number of obs. plotted = 49 Number of outliers = 11
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier 41590
Number of obs. plotted = 208 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

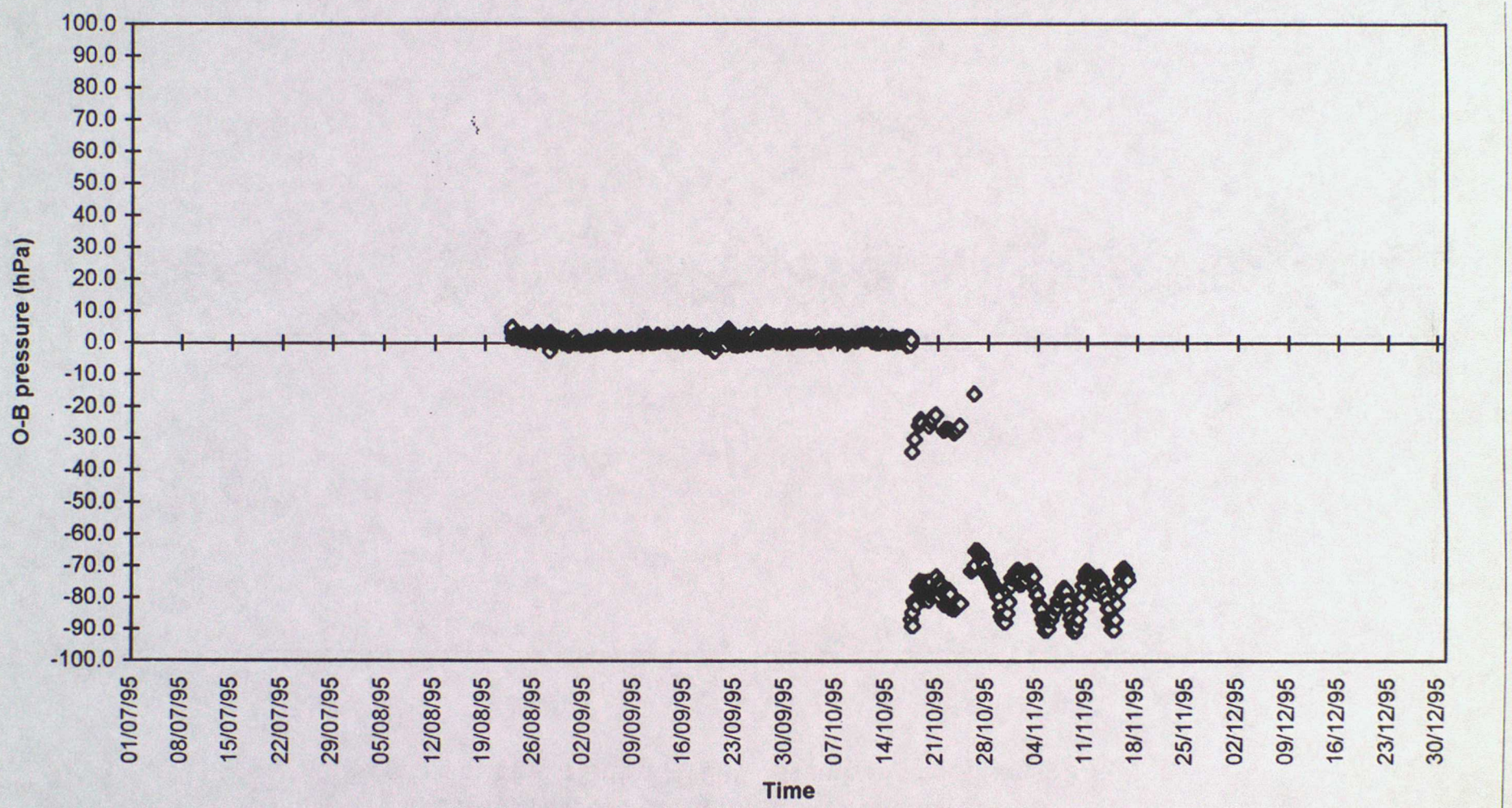

O-B pressure (hPa) for identifier 41591
Number of obs. plotted = 289 Number of outliers = 1
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier 46521
Number of obs. plotted = 166 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

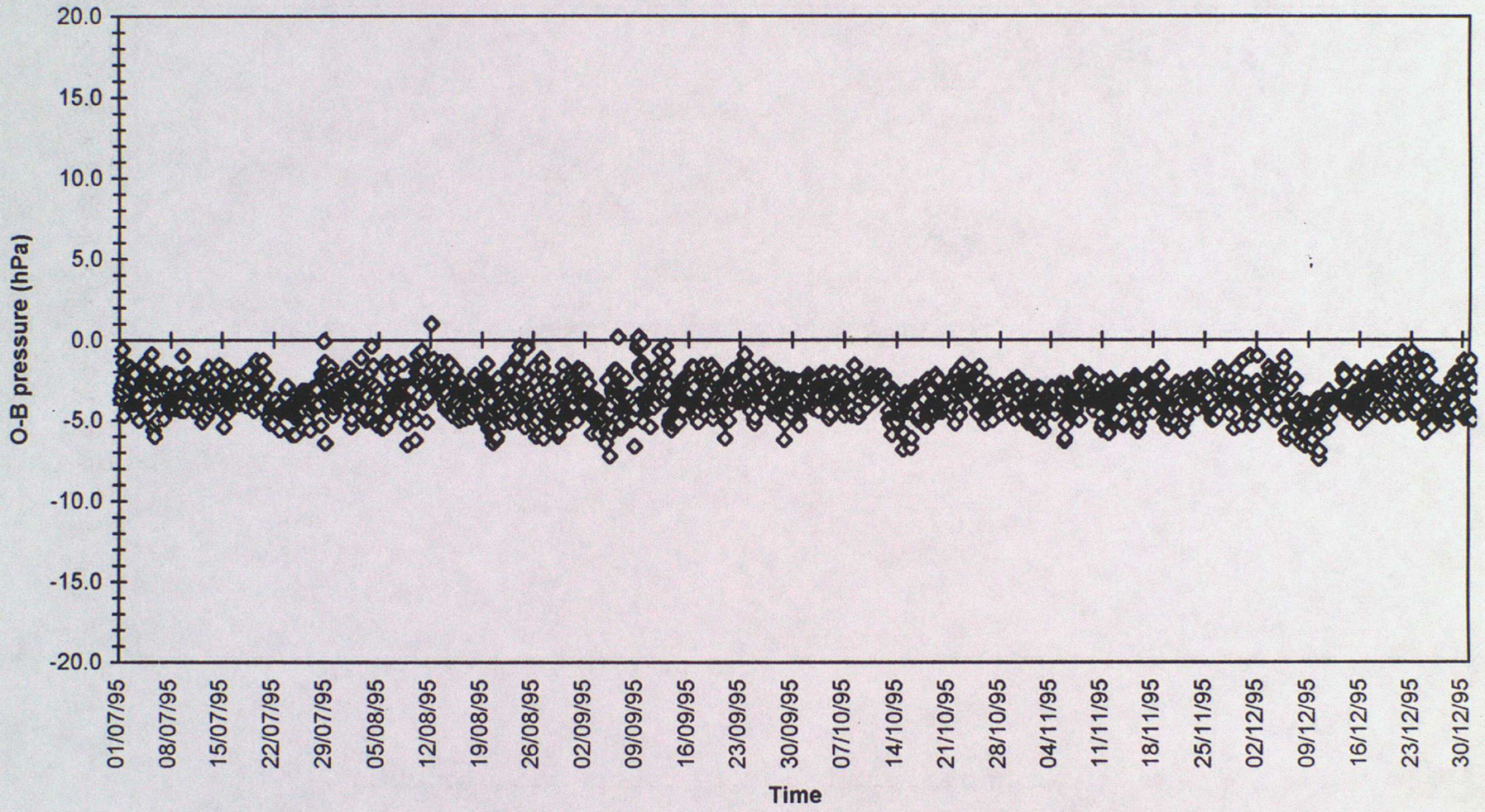

O-B pressure (hPa) for identifier 46928
Number of obs. plotted = 1217 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier 47531
Number of obs. plotted = 340 Number of outliers = 0
O-B pressure (hPa)
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

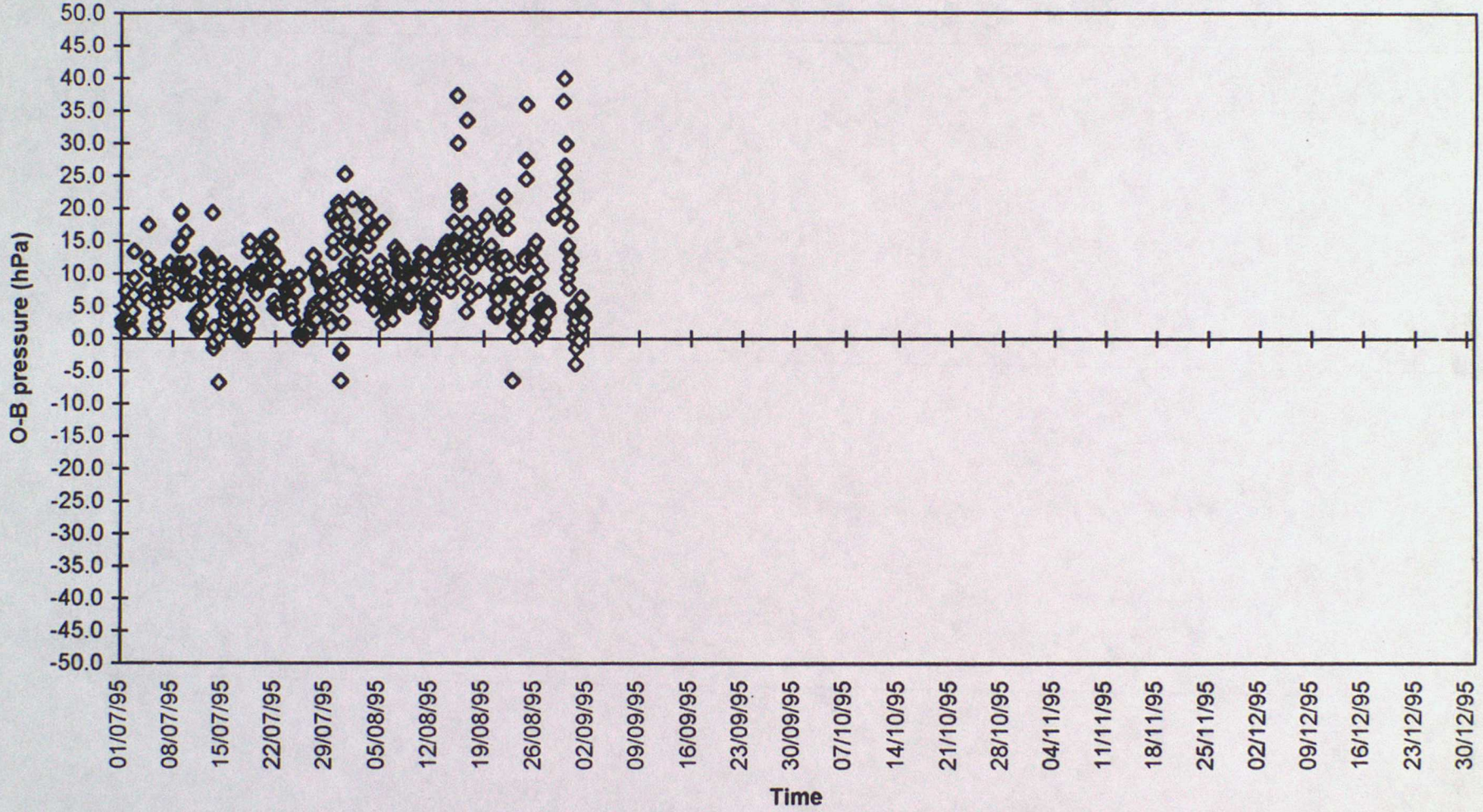
O-B pressure (hPa) for identifier 48558
Number of obs. plotted = 1867 Number of outliers = 0

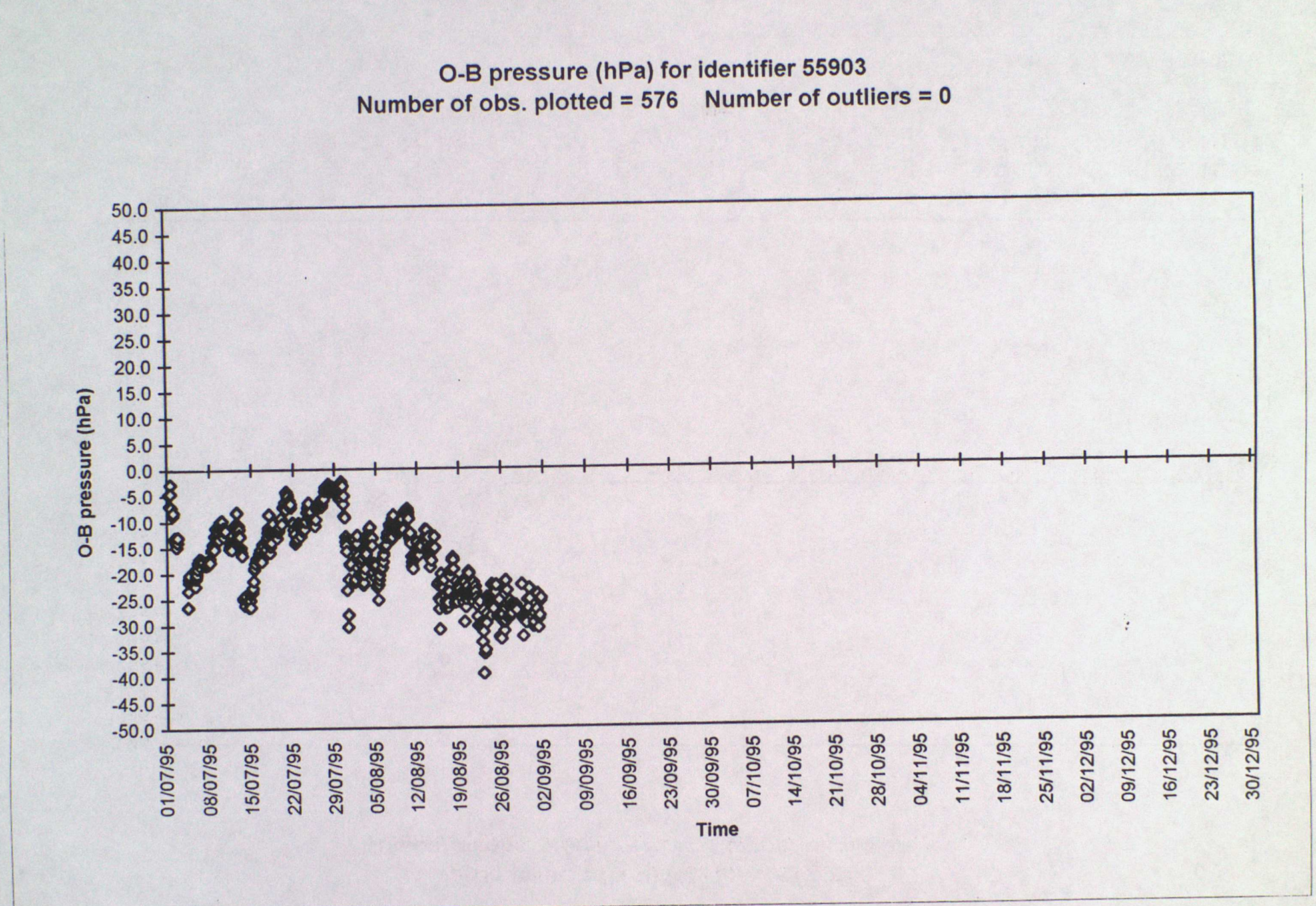


O-B pressure (hPa) for identifier 55516
Number of obs. plotted = 1630 Number of outliers = 0

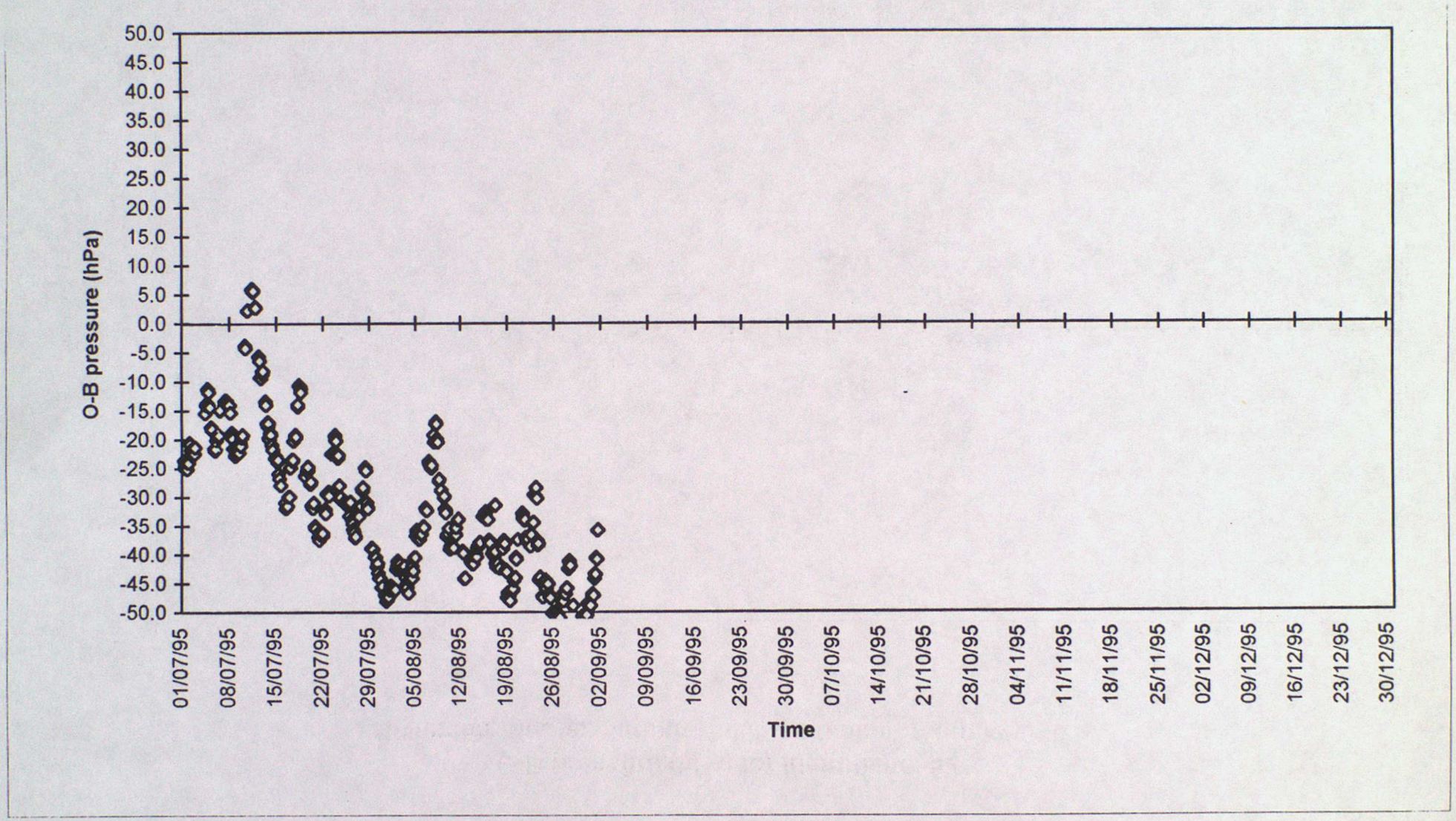


O-B pressure (hPa) for identifier 55901
Number of obs. plotted = 528 Number of outliers = 0

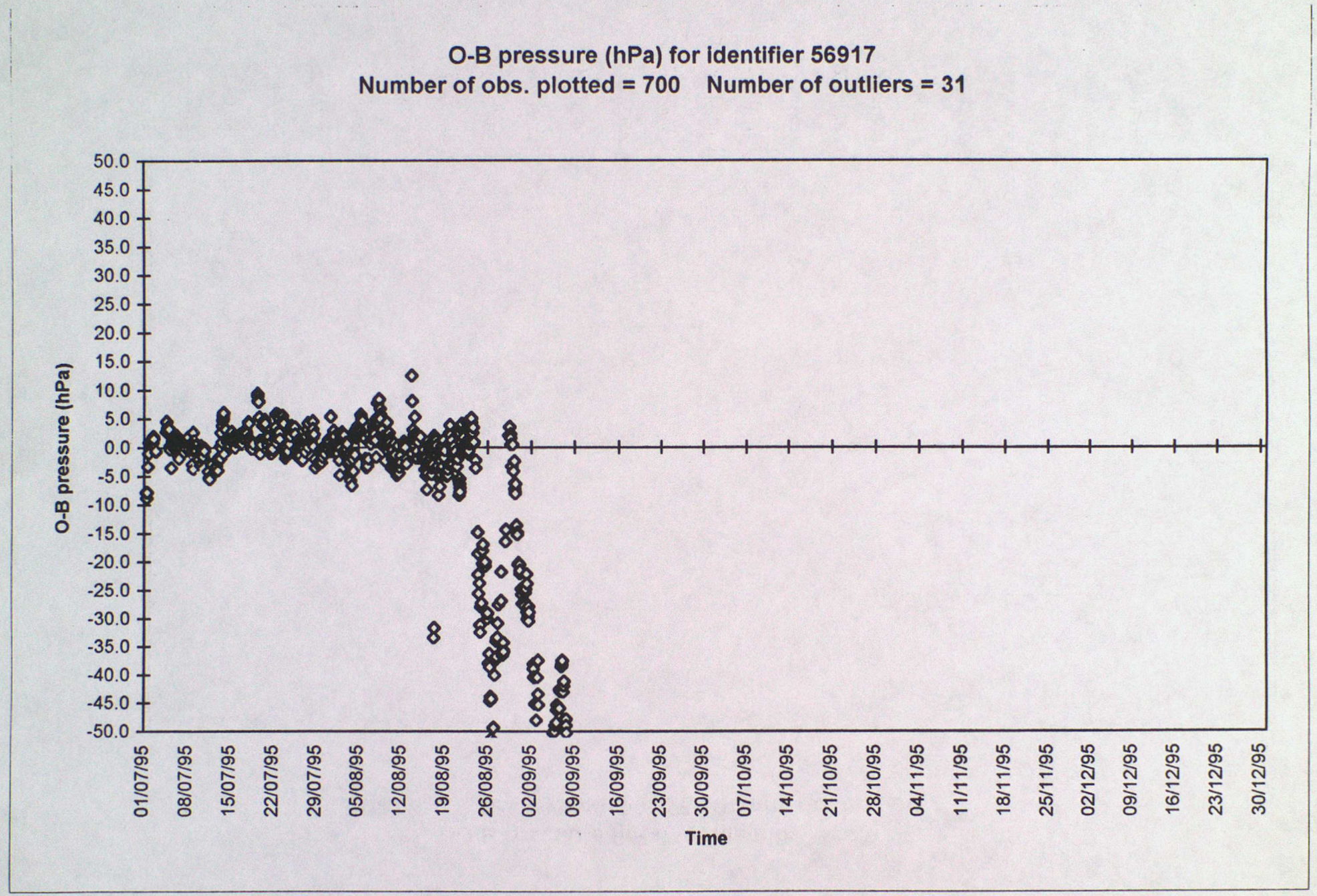


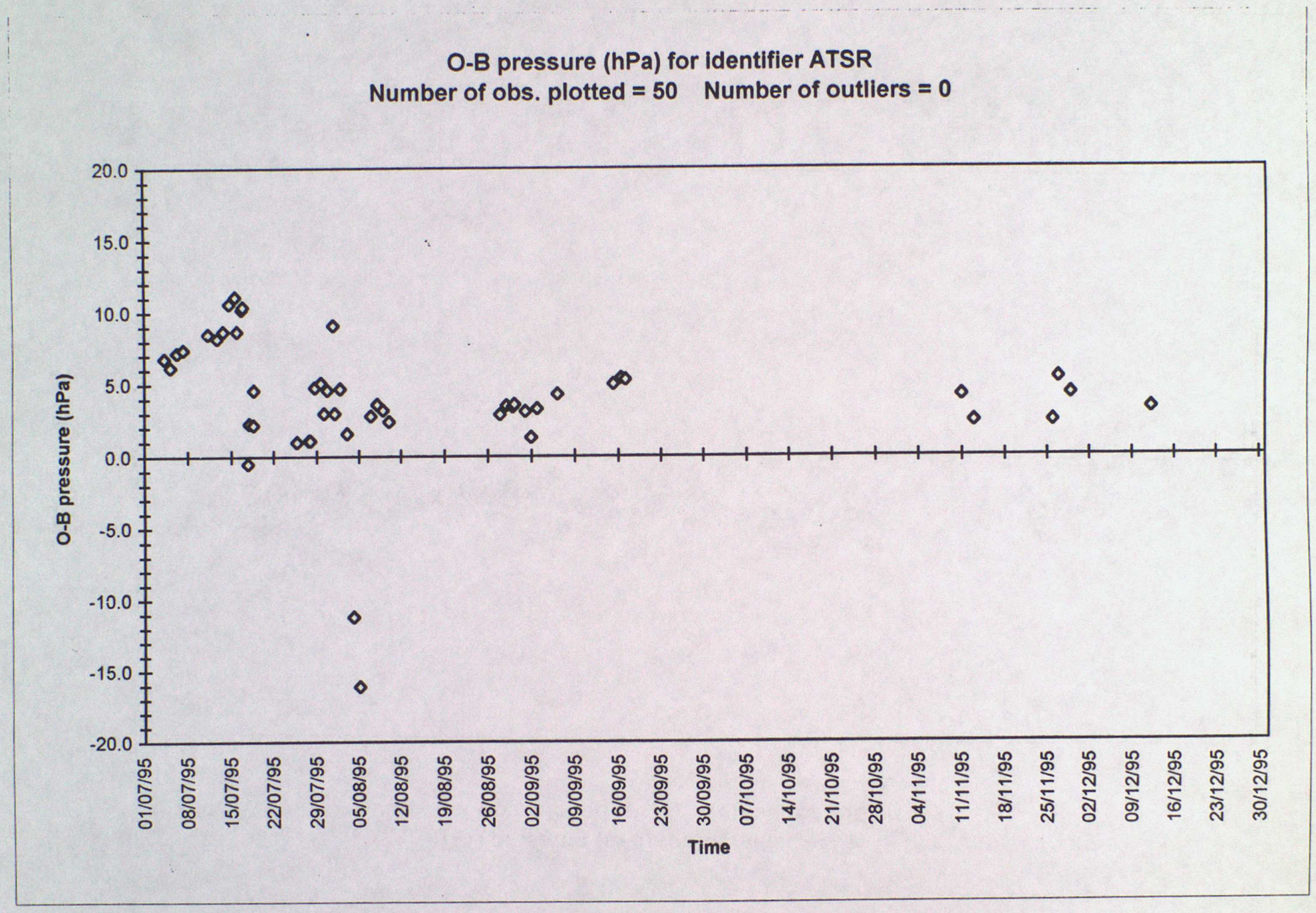

O-B pressure (hPa) for identifier 55903
Number of obs. plotted = 576 Number of outliers = 0
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

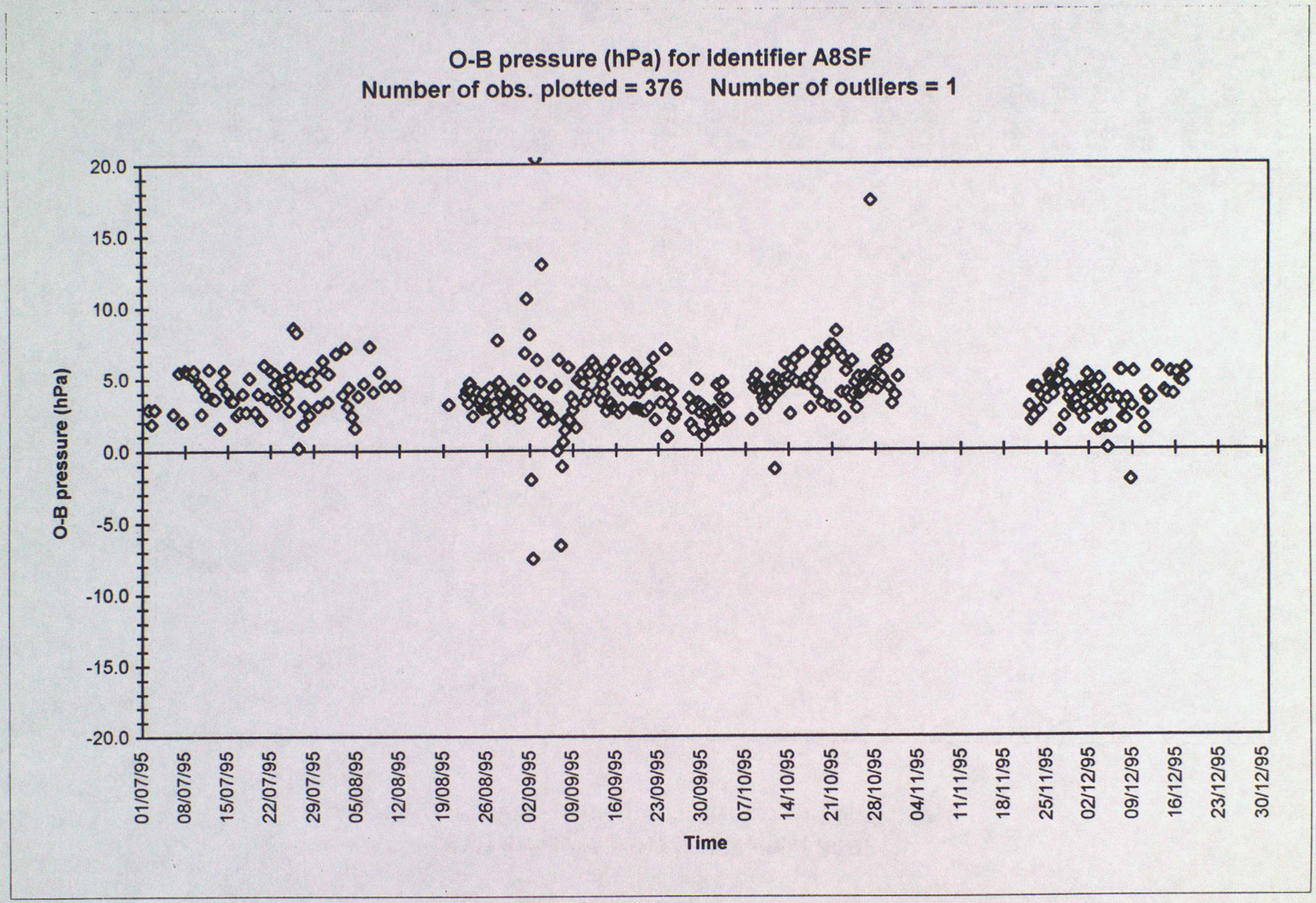
O-B pressure (hPa) for identifier 56521
Number of obs. plotted = 1458 Number of outliers = 0

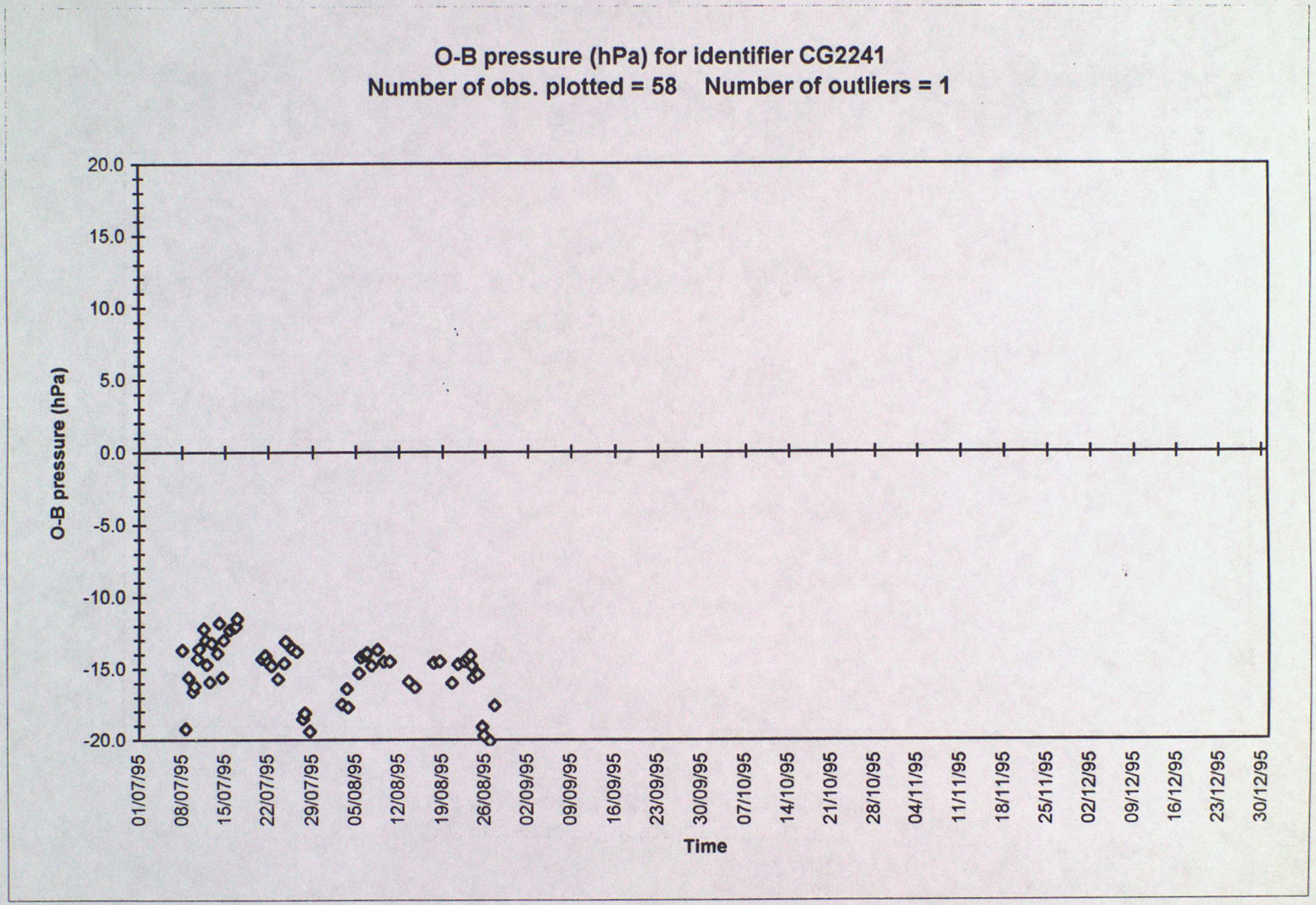

O-B pressure (hPa) for identifier 56903
Number of obs. plotted = 470 Number of outliers = 21
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier 56907
Number of obs. plotted = 620 Number of outliers = 0
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

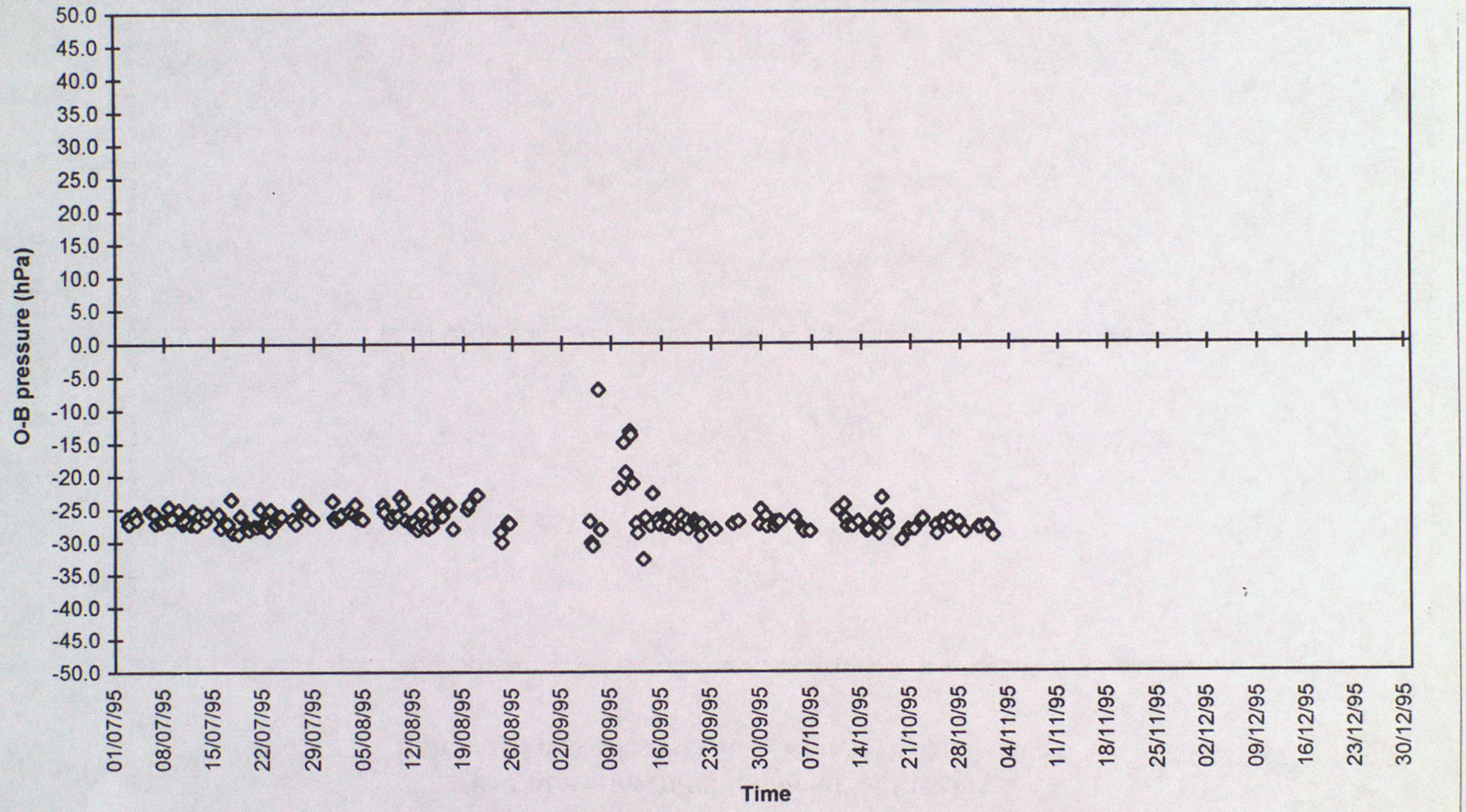

O-B pressure (hPa) for identifier 56917
Number of obs. plotted = 700 Number of outliers = 31
O-B pressure (hPa)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier ATSR
Number of obs. plotted = 50 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier A8SF
Number of obs. plotted = 376 Number of outliers = 1
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

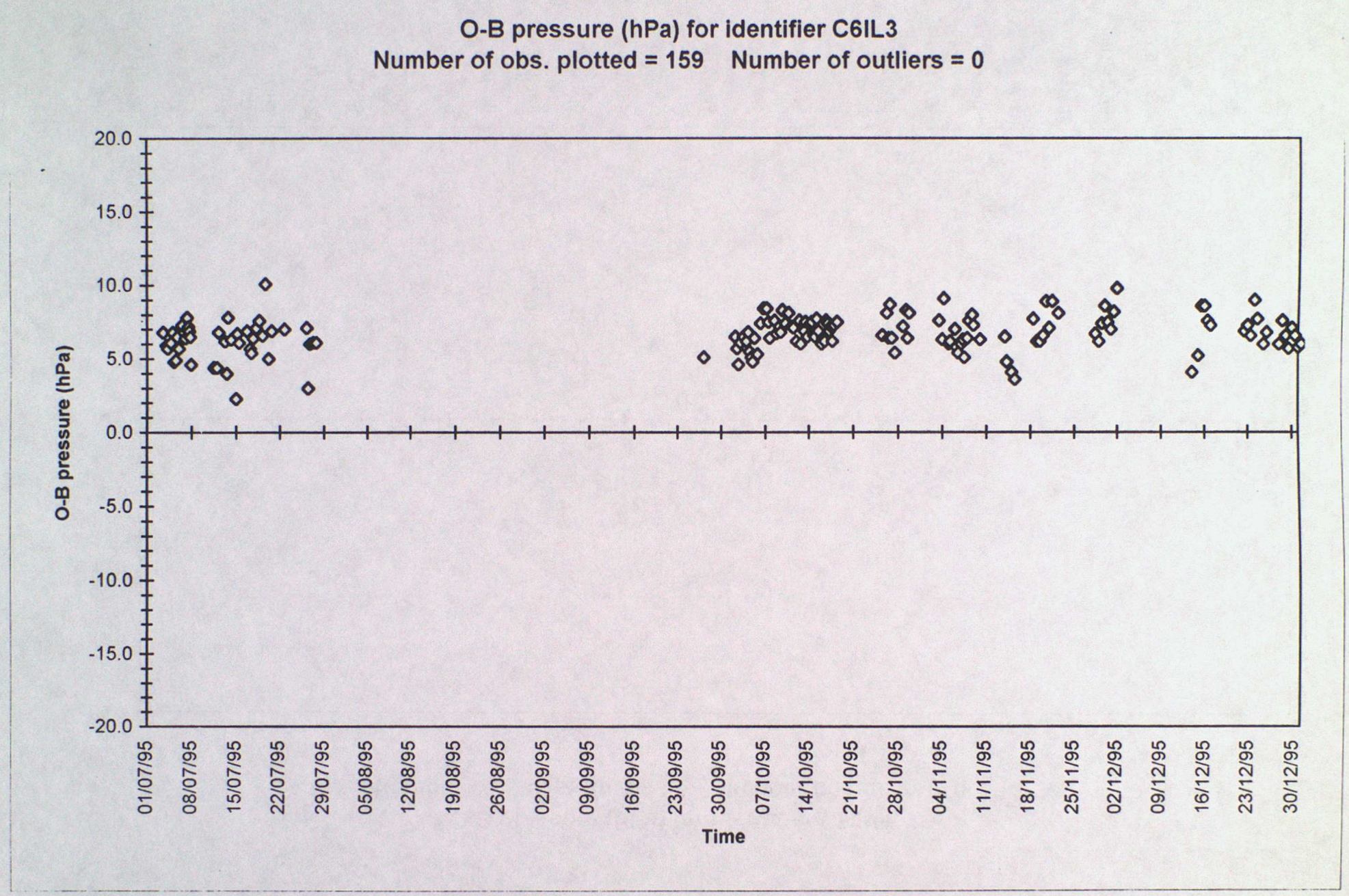

O-B pressure (hPa) for identifier CG2241
Number of obs. plotted = 58 Number of outliers = 1
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier CZ9742
Number of obs. plotted = 173 Number of outliers = 1

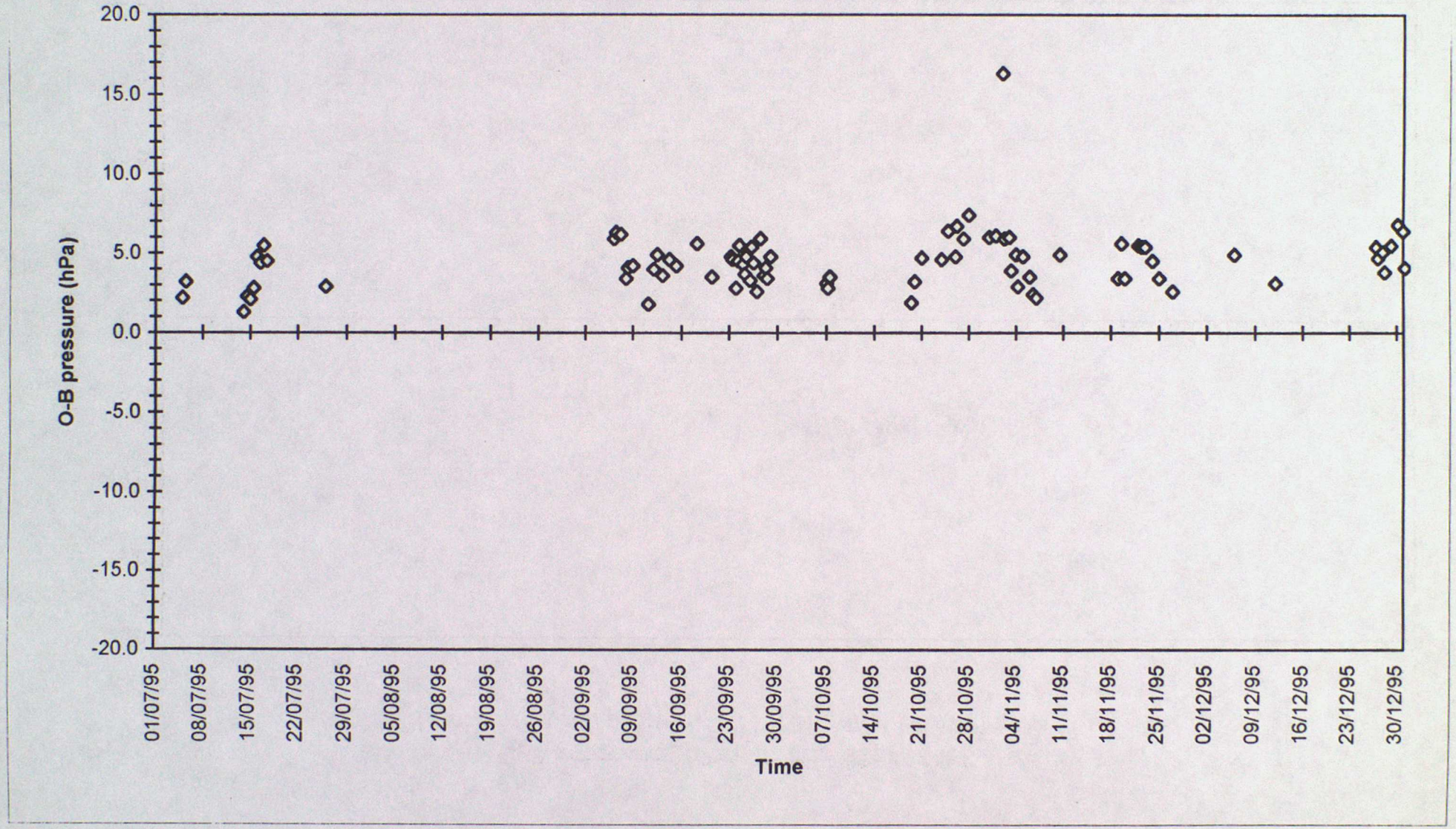


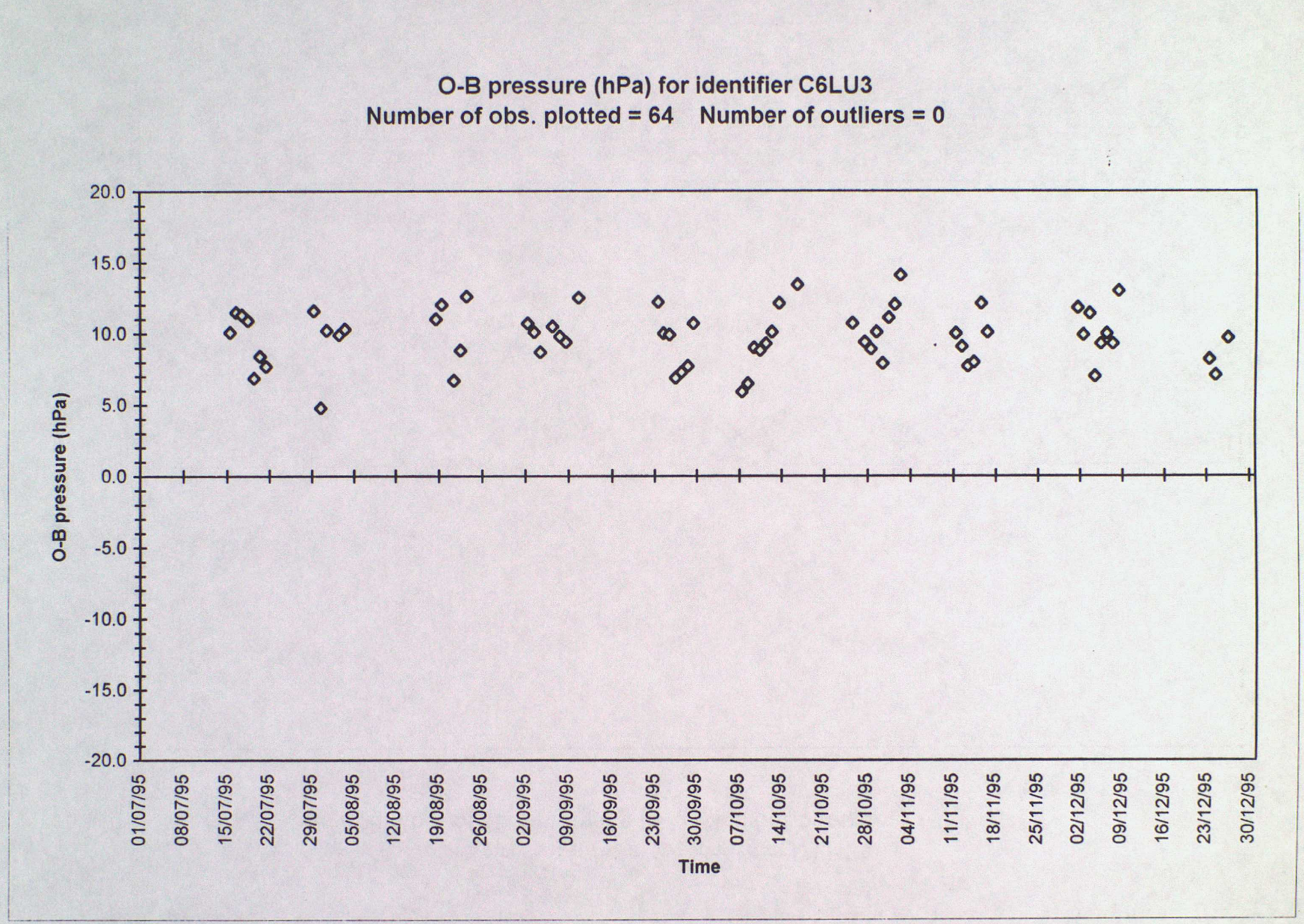
O-B pressure (hPa) for identifier C6BO9
Number of obs. plotted = 53 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B pressure (hPa) for identifier C6FA6
Number of obs. plotted = 199 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-B pressure (hPa) for identifier C6IL3
Number of obs. plotted = 159 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

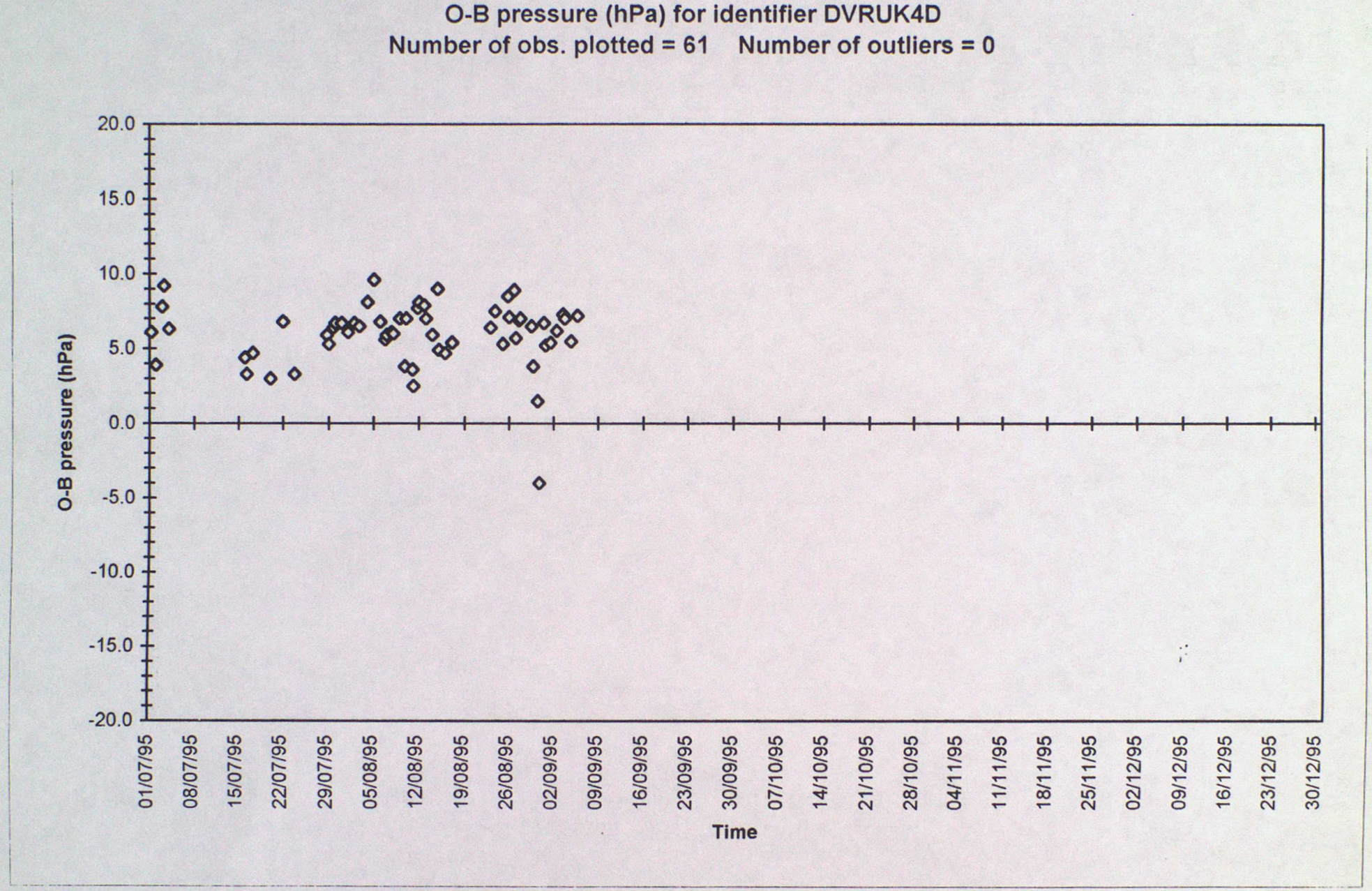
O-B pressure (hPa) for identifier C6JV4
Number of obs. plotted = 86 Number of outliers = 0

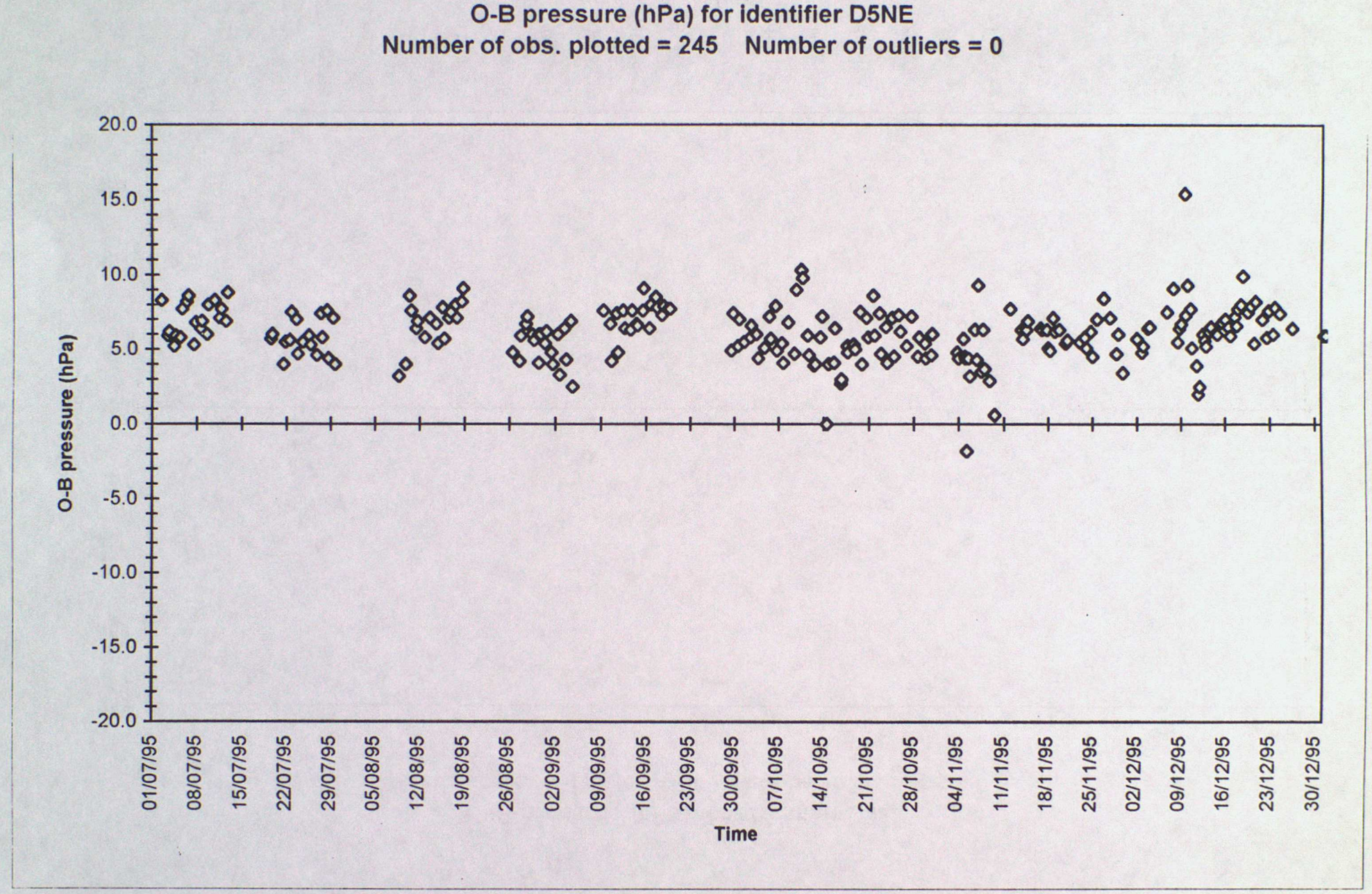


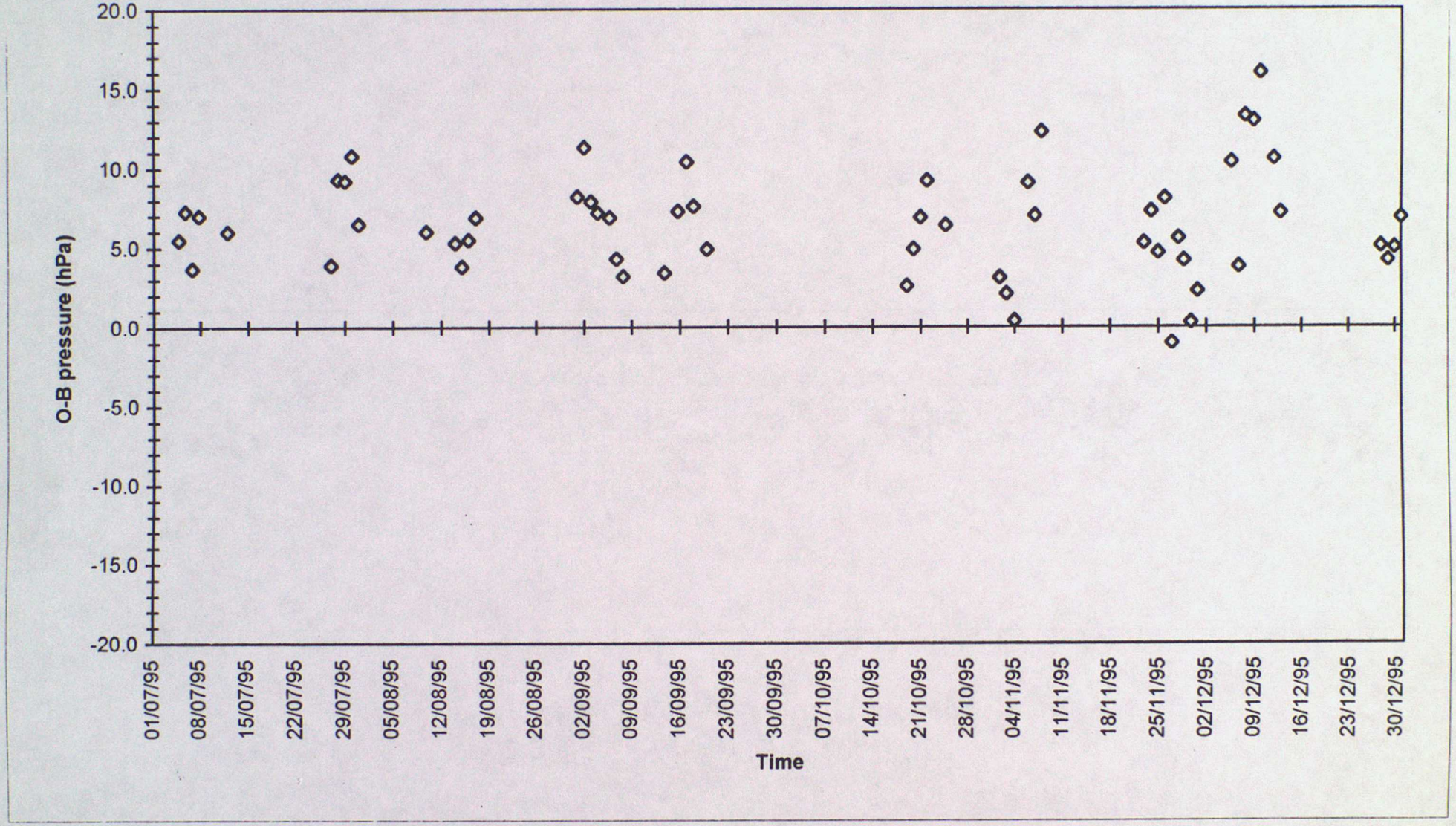

O-B pressure (hPa) for identifier C6LU3
Number of obs. plotted = 64 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

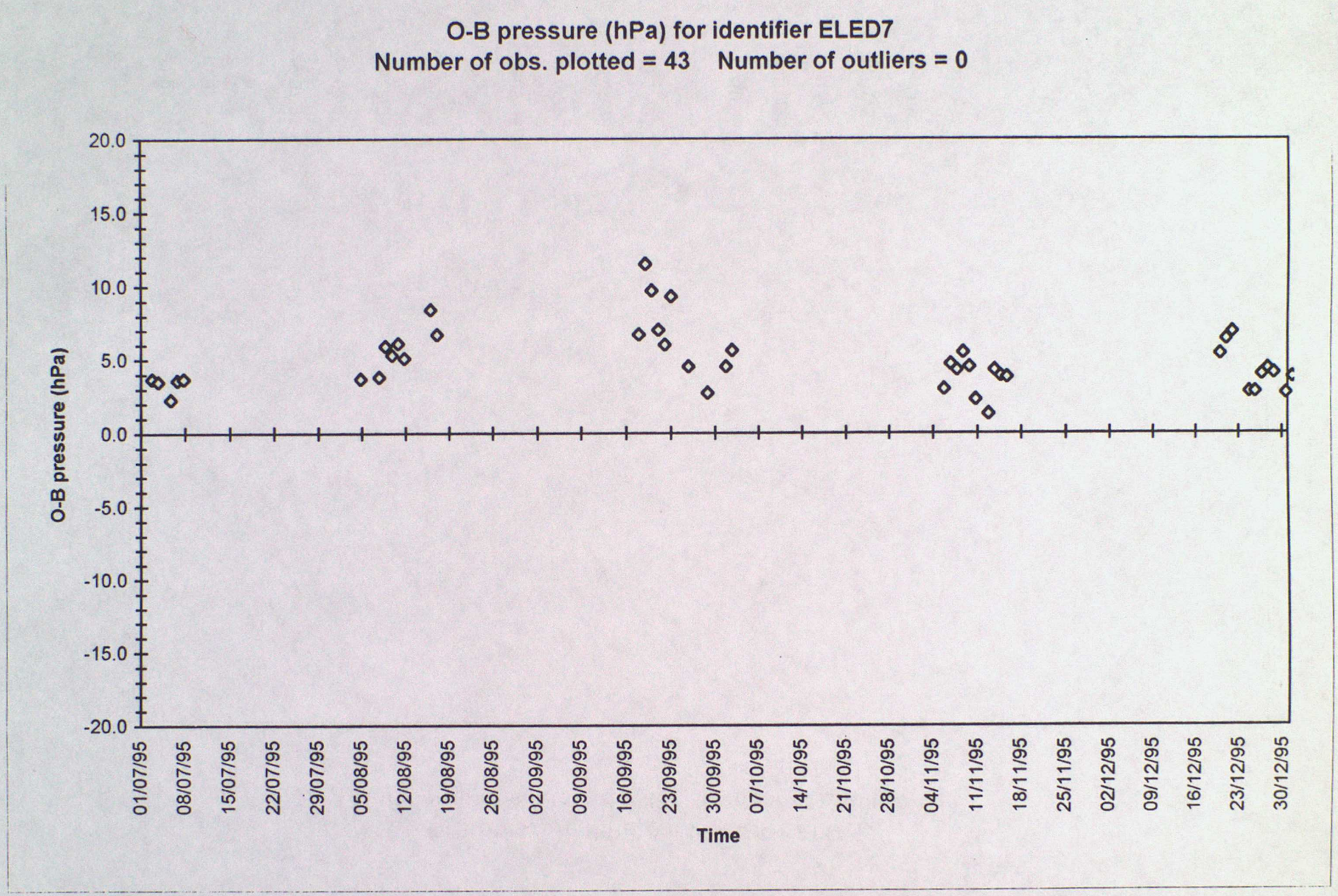
O-B pressure (hPa) for identifier C6MP9
Number of obs. plotted = 263 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B pressure (hPa) for identifier DSGM
Number of obs. plotted = 87 Number of outliers = 11
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-B pressure (hPa) for identifier DVRUK4D
Number of obs. plotted = 61 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

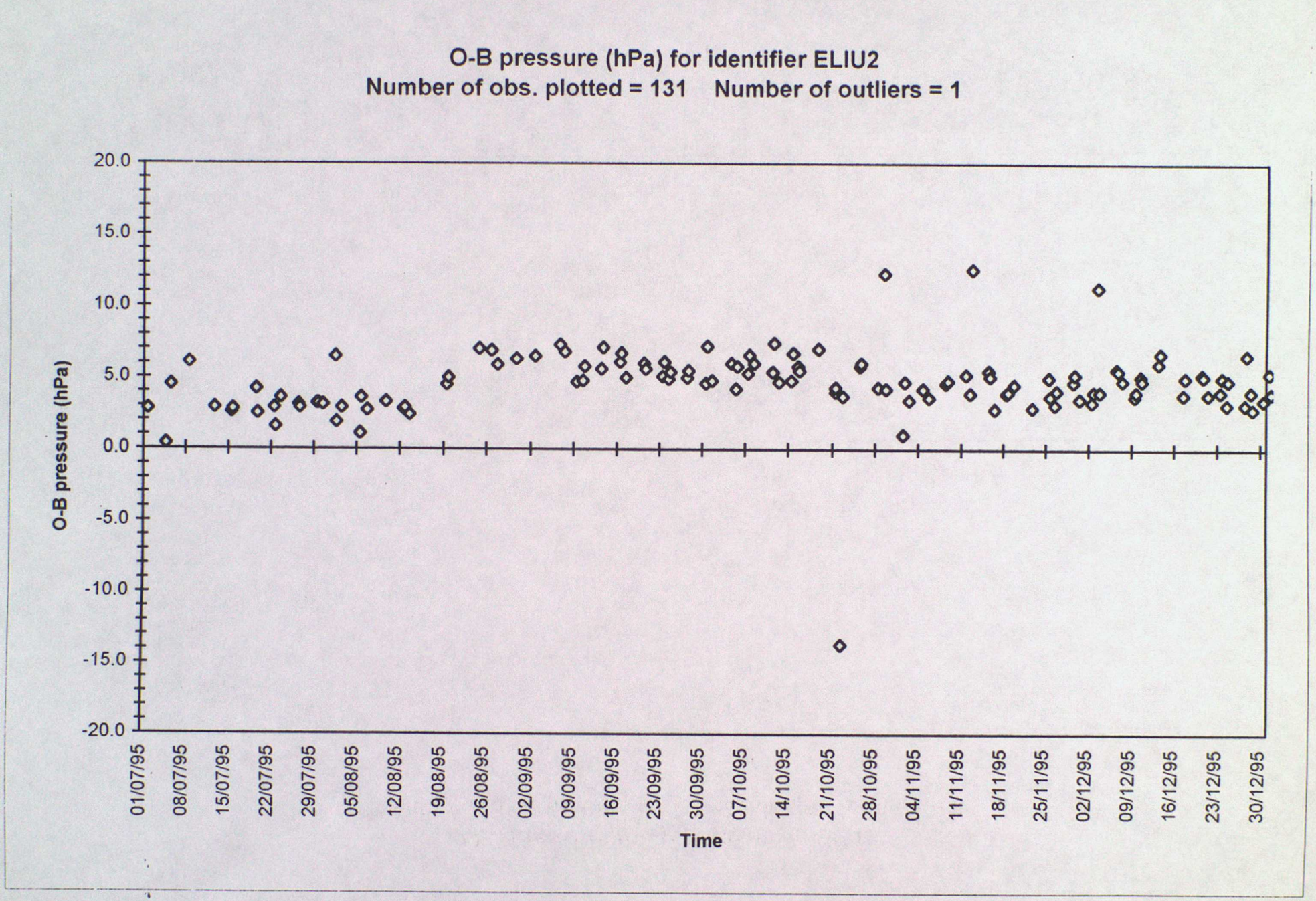

O-B pressure (hPa) for identifier D5NE
Number of obs. plotted = 245 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

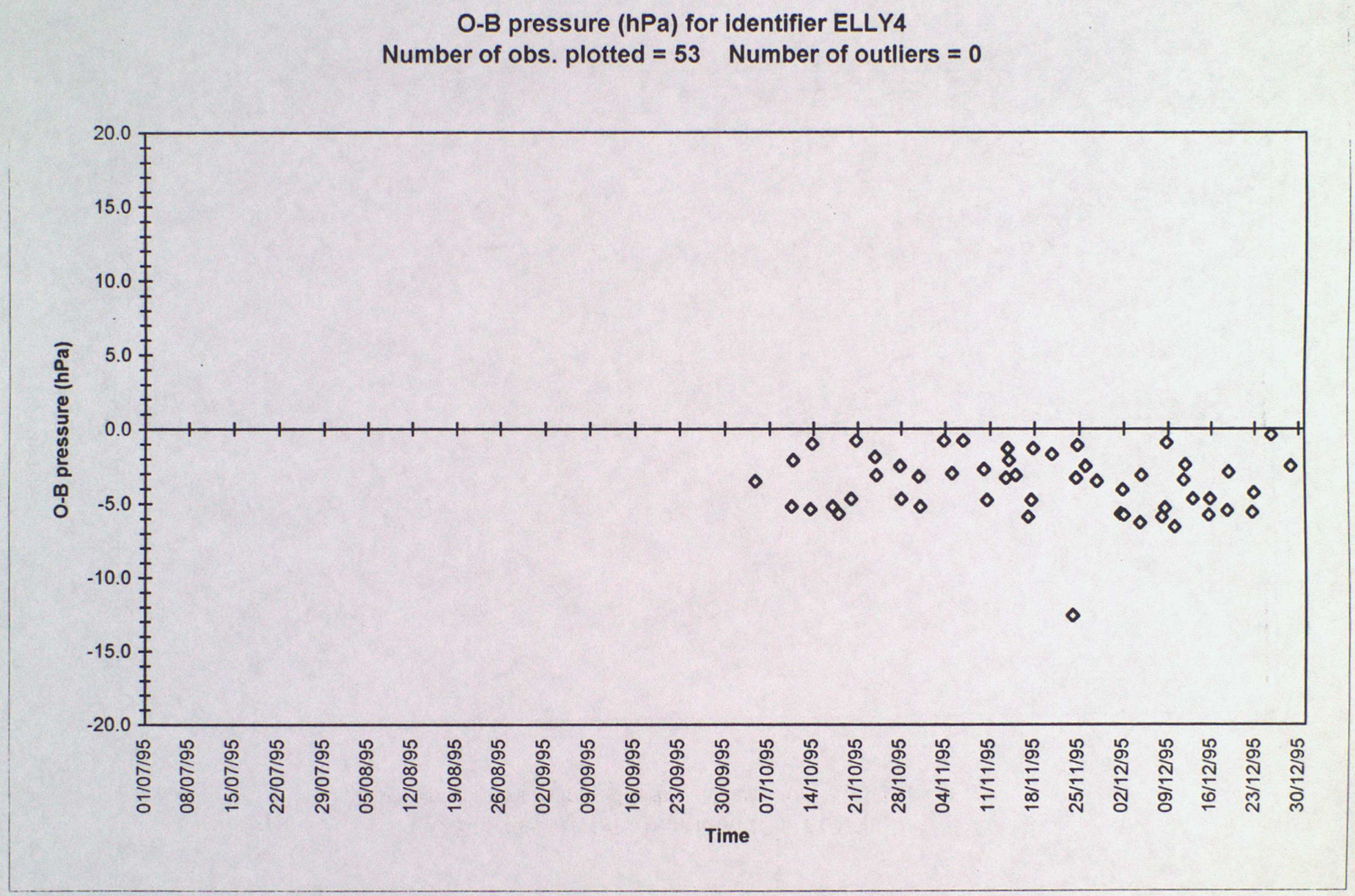

O-B pressure (hPa) for identifier D9ZZ
Number of obs. plotted = 58 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier ELED7
Number of obs. plotted = 43 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

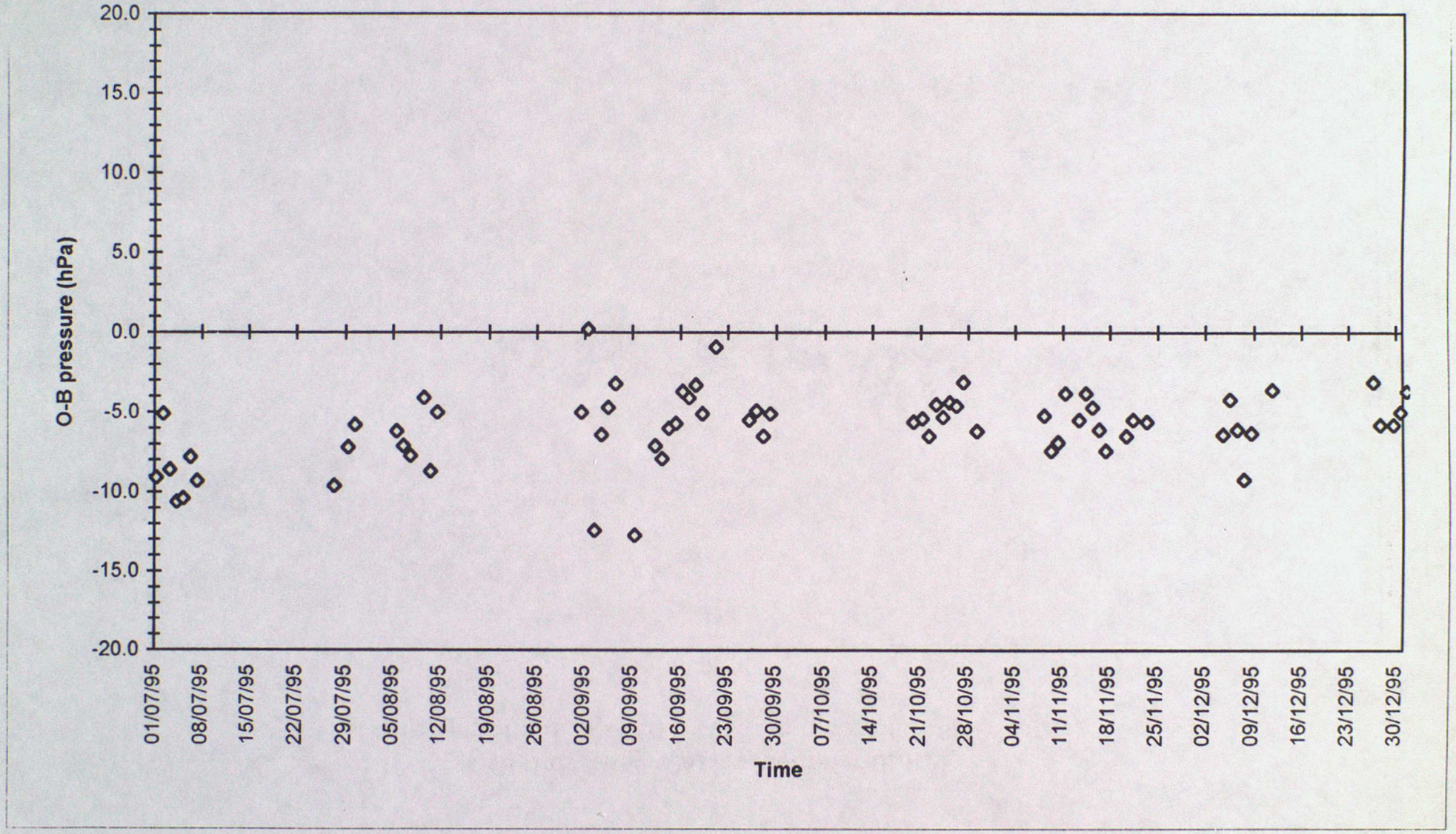
O-B pressure (hPa) for identifier ELGH5
Number of obs. plotted = 47 Number of outliers = 1
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

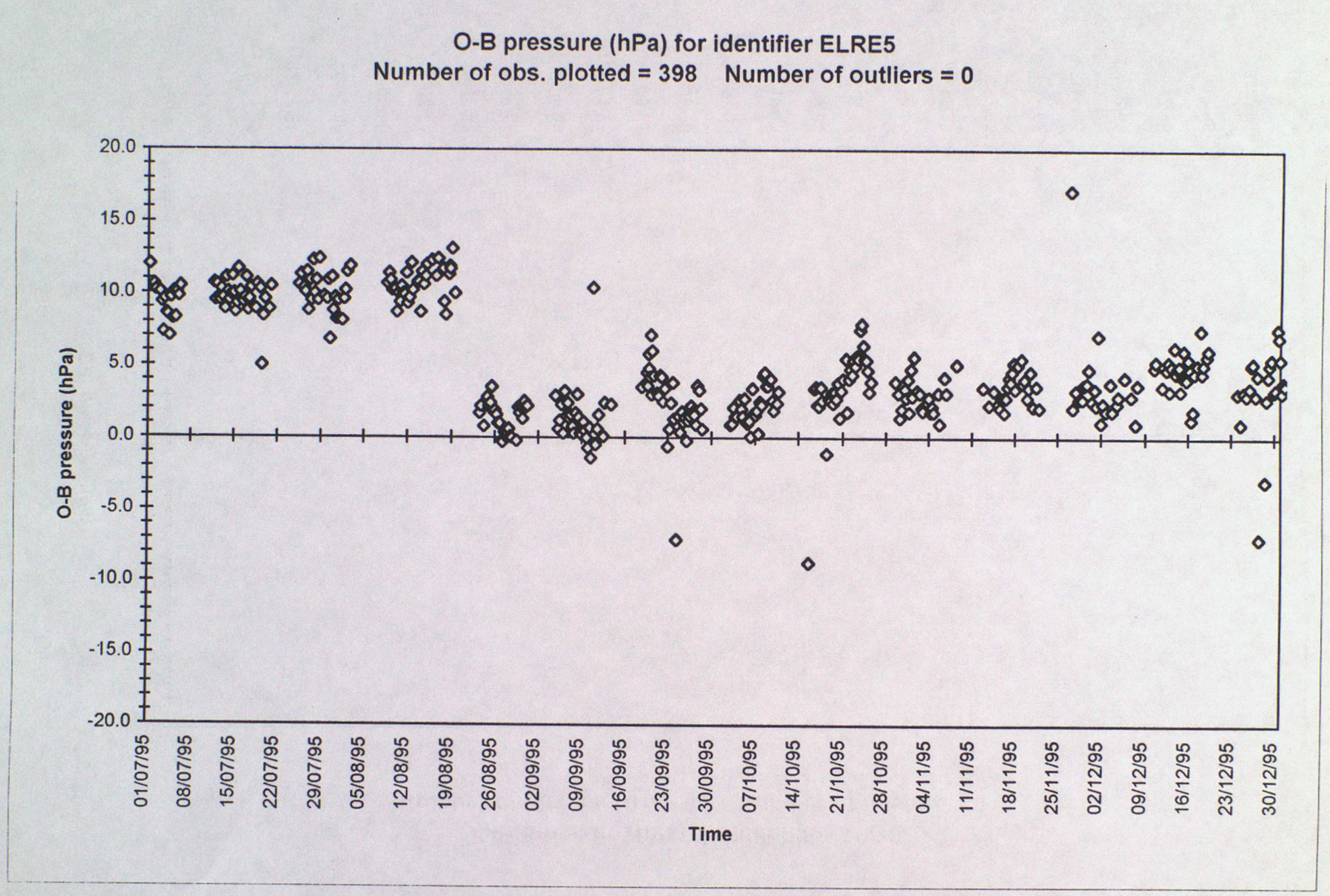
O-B pressure (hPa) for identifier ELIT9
Number of obs. plotted = 103 Number of outliers = 0

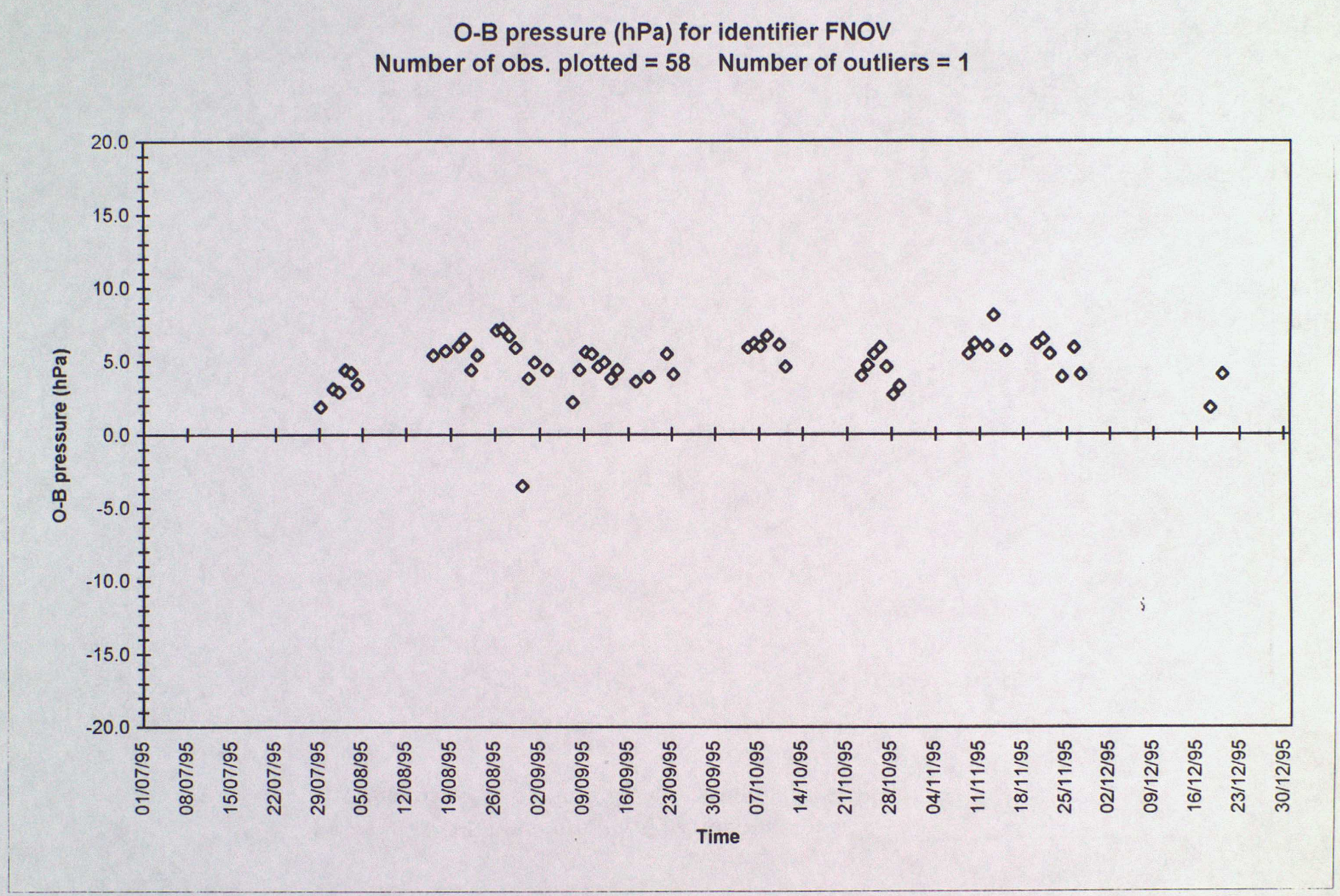

O-B pressure (hPa) for identifier ELIU2
Number of obs. plotted = 131 Number of outliers = 1
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier ELLY4
Number of obs. plotted = 53 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

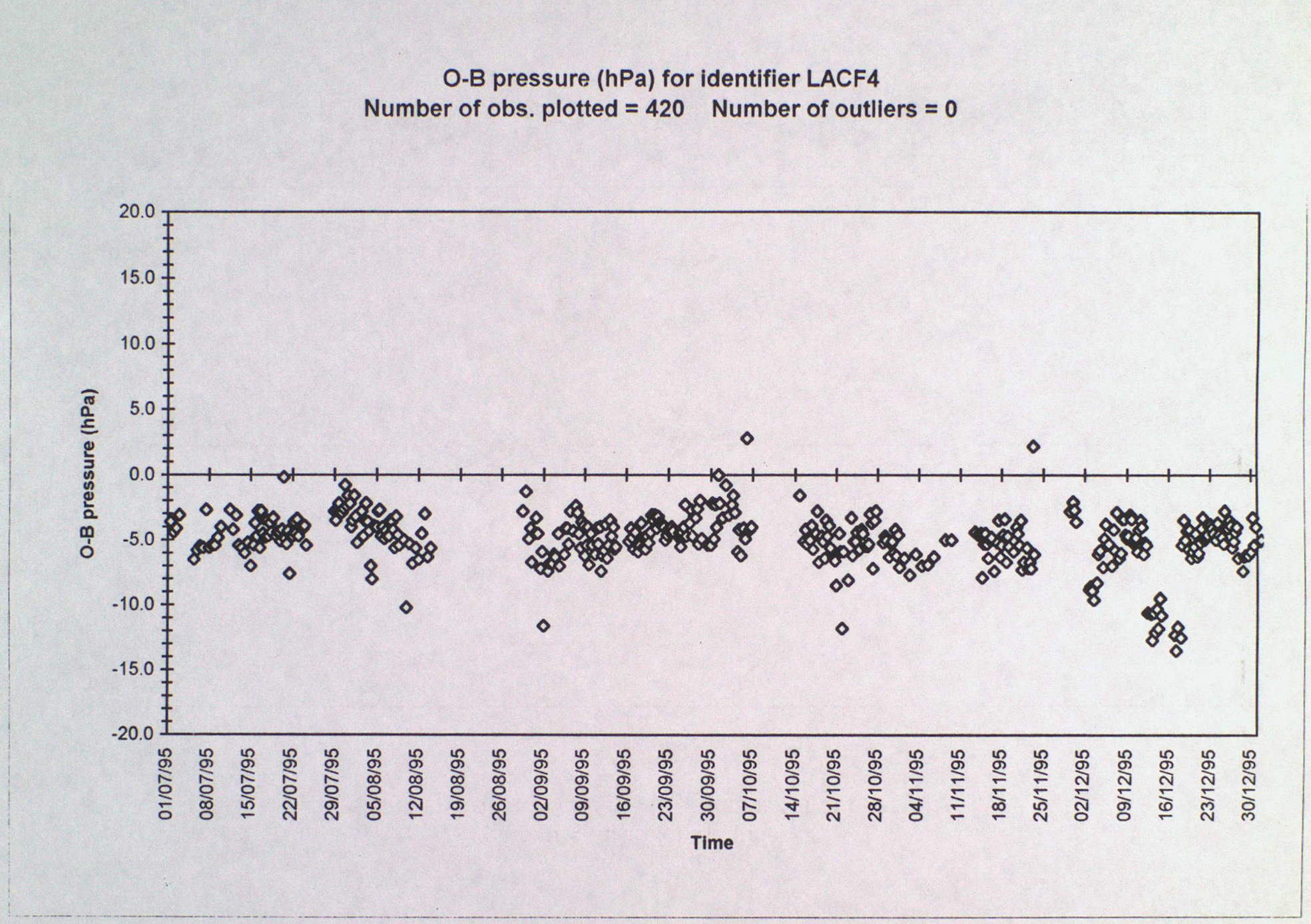
O-B pressure (hPa) for identifier ELNG6
Number of obs. plotted = 94 Number of outliers = 9
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-B pressure (hPa) for identifier ELQF4
Number of obs. plotted = 68 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

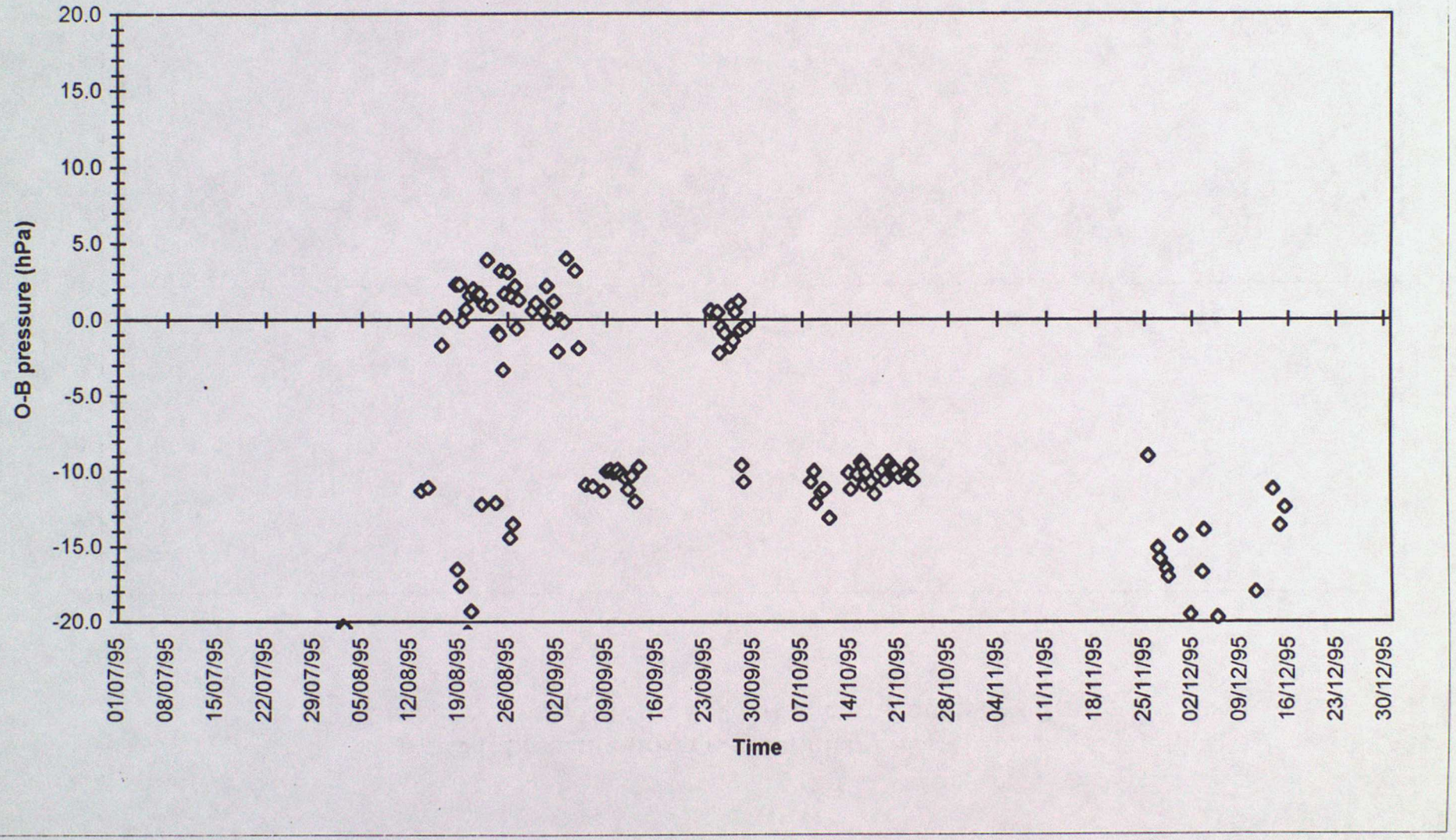

O-B pressure (hPa) for identifier ELRE5
Number of obs. plotted = 398 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier FNOV
Number of obs. plotted = 58 Number of outliers = 1
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

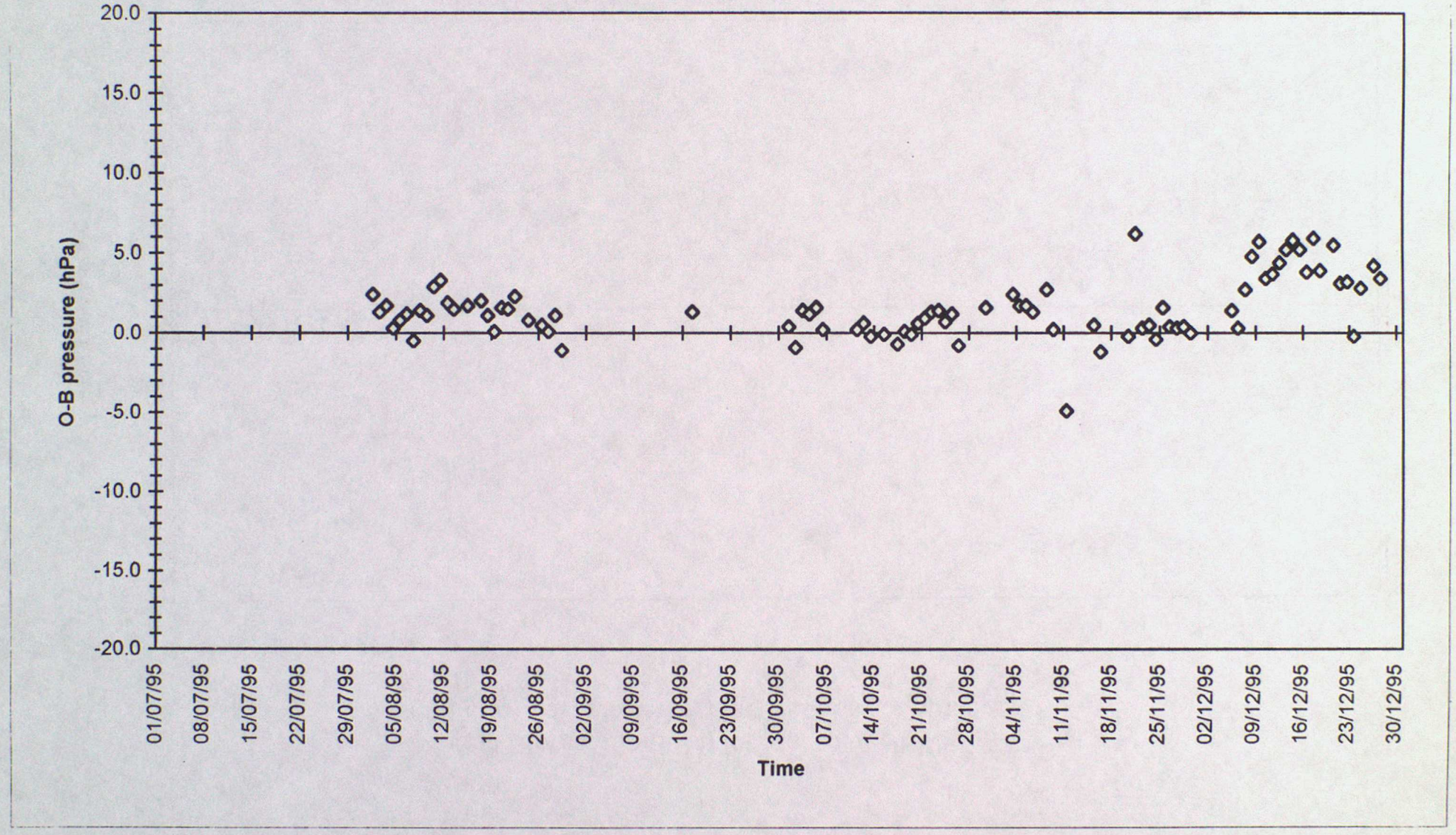
O-B pressure (hPa) for identifier HSAH
Number of obs. plotted = 62 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

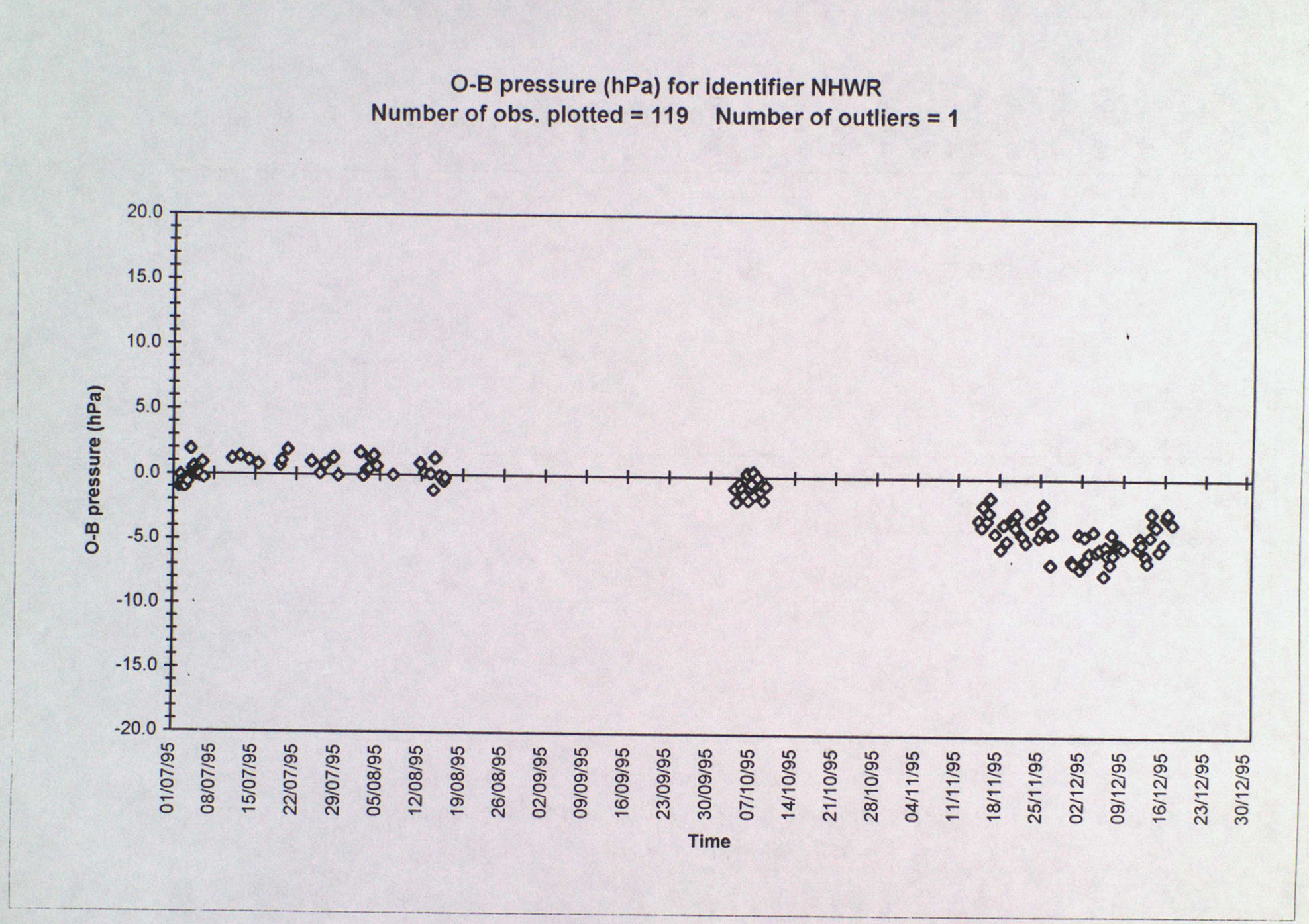

O-B pressure (hPa) for identifier LACF4
Number of obs. plotted = 420 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier LADN4
Number of obs. plotted = 111 Number of outliers = 14

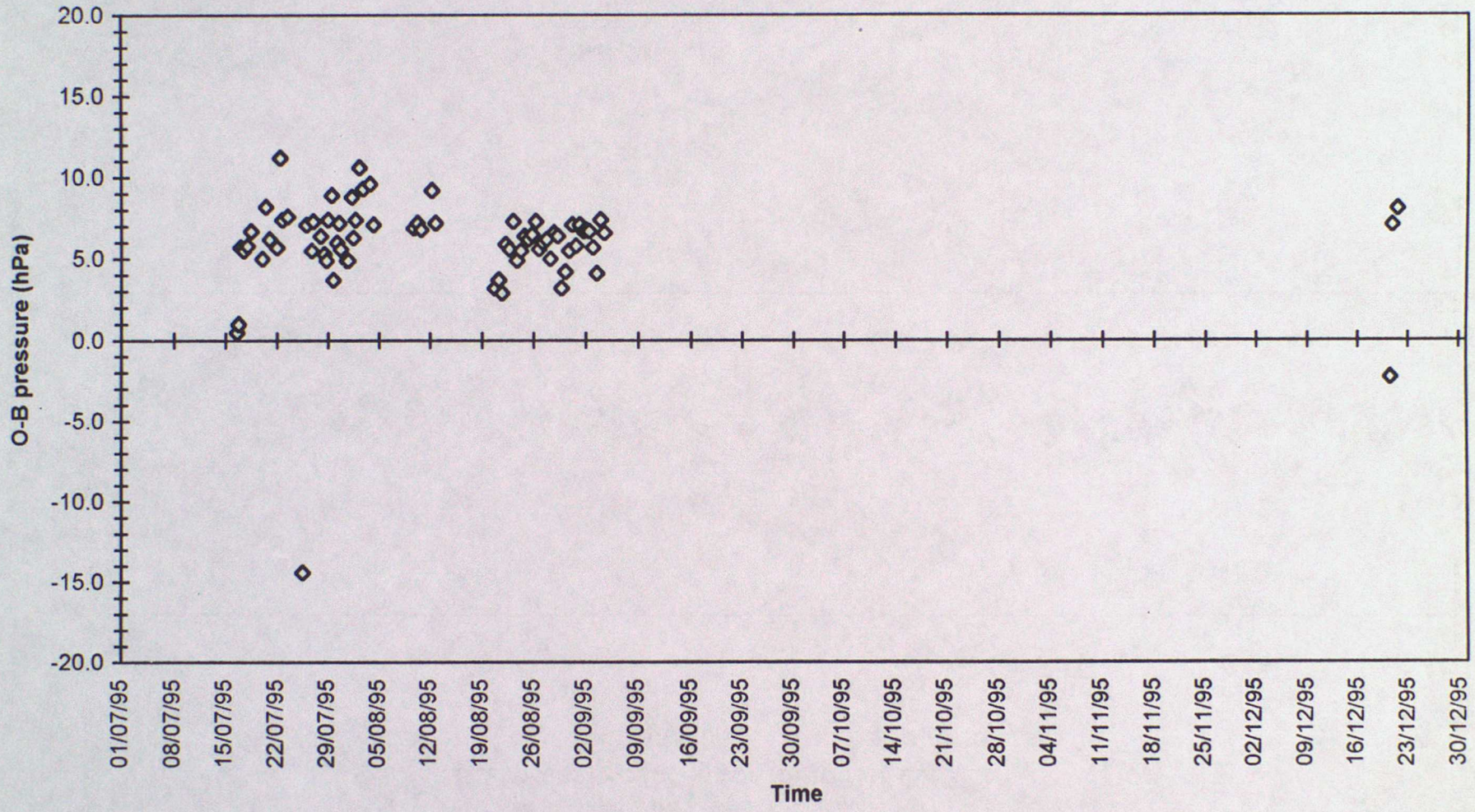


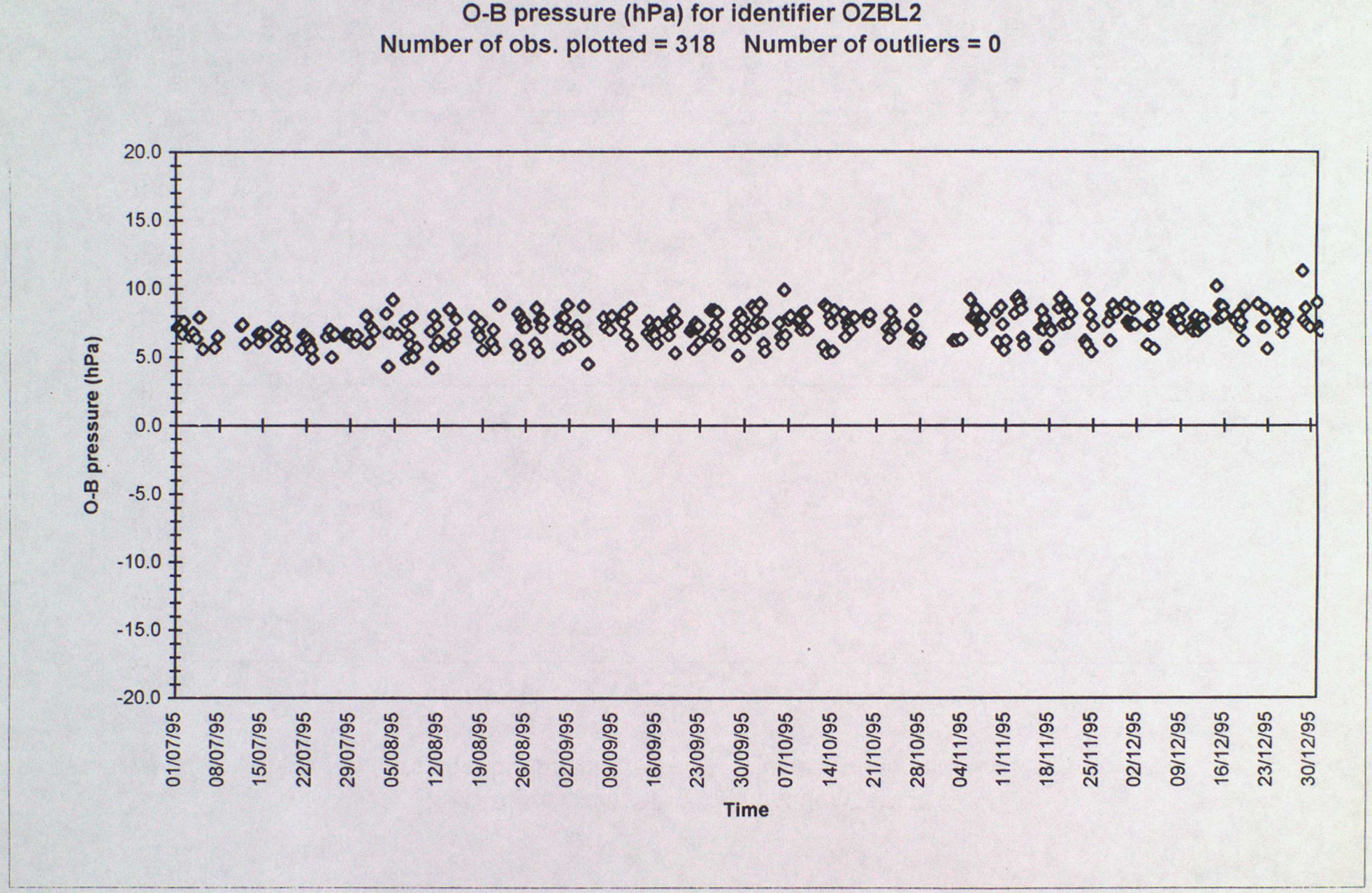
O-B pressure (hPa) for identifier LAWR2
Number of obs. plotted = 91 Number of outliers = 0




O-B pressure (hPa) for identifier NHWR
Number of obs. plotted = 119 Number of outliers = 1
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

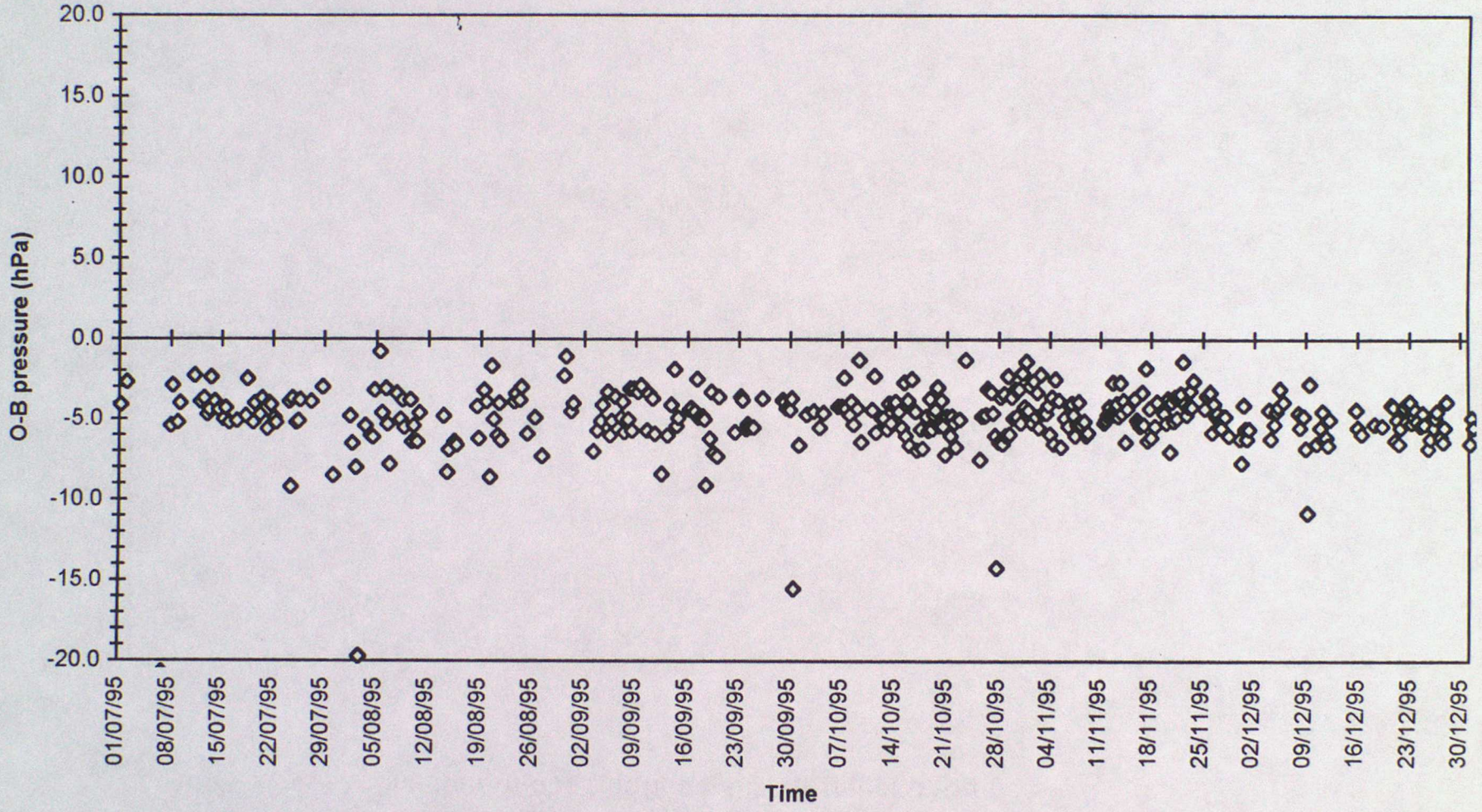
O-B pressure (hPa) for identifier OXWJ2
Number of obs. plotted = 74 Number of outliers = 1



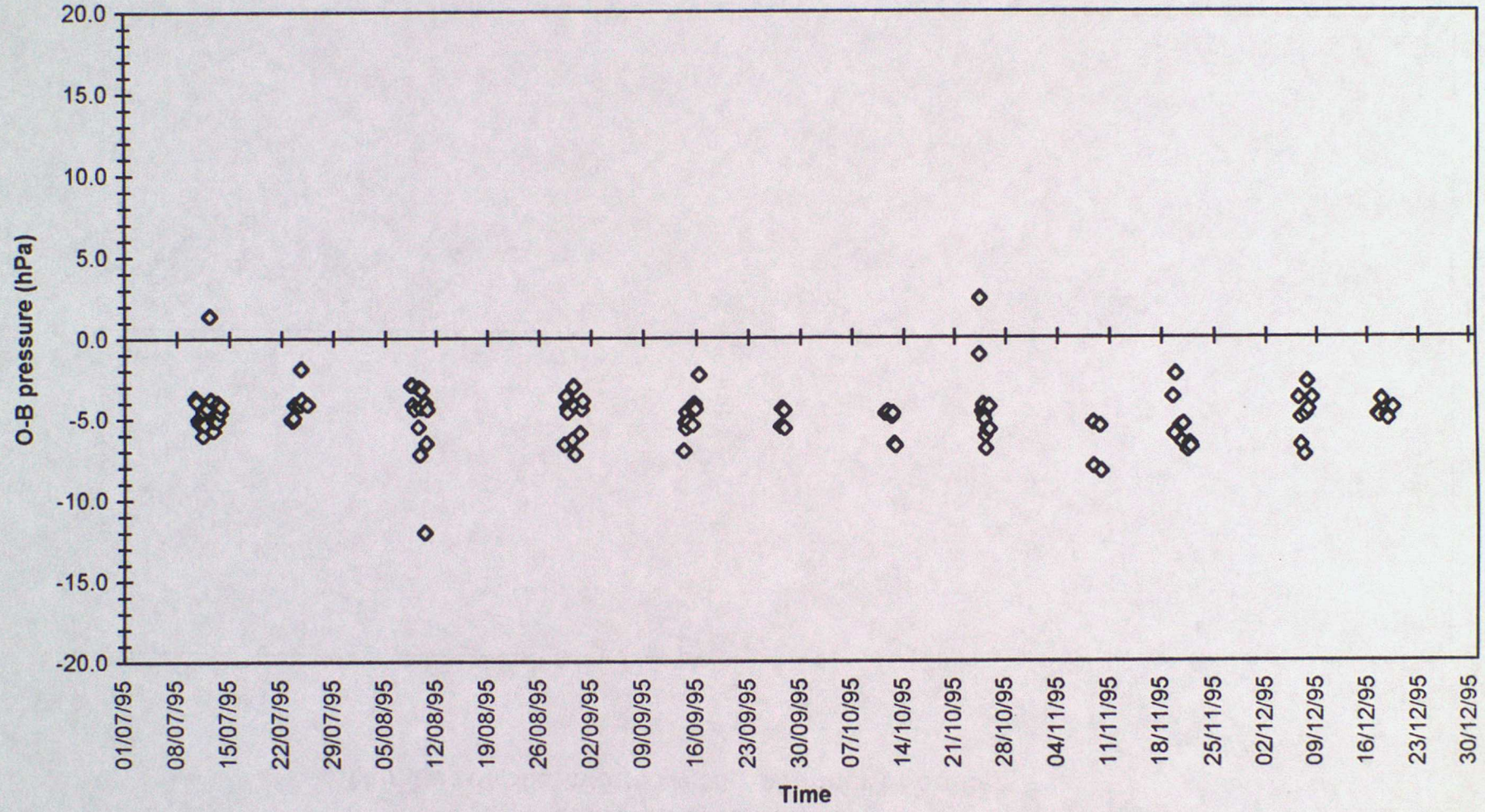

O-B pressure (hPa) for identifier OZBL2
Number of obs. plotted = 318 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

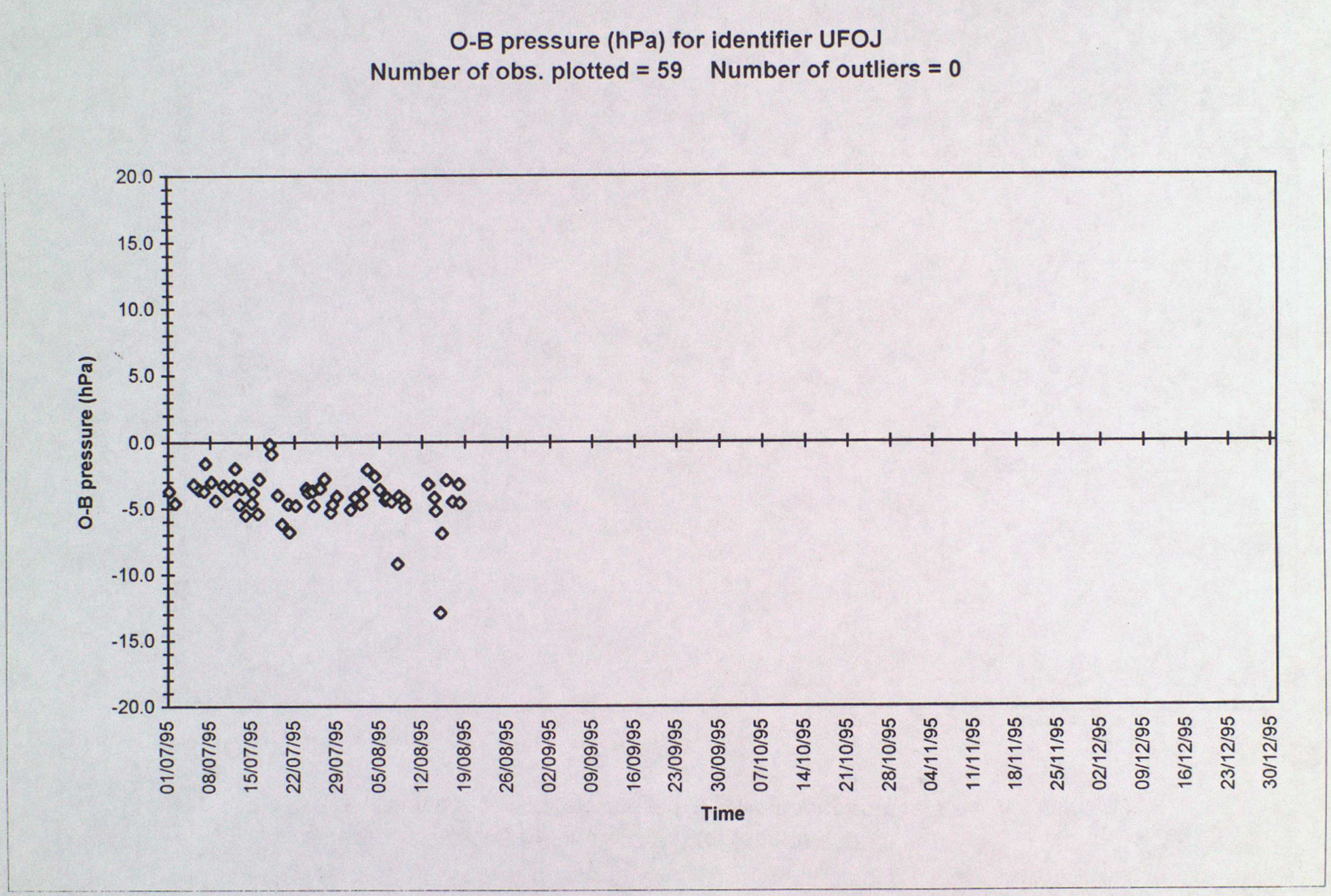
O-B pressure (hPa) for identifier P3NE5
Number of obs. plotted = 60 Number of outliers = 0

O-B pressure (hPa) for identifier P3XM4
Number of obs. plotted = 369 Number of outliers = 3



O-B pressure (hPa) for identifier TFLE
Number of obs. plotted = 109 Number of outliers = 0



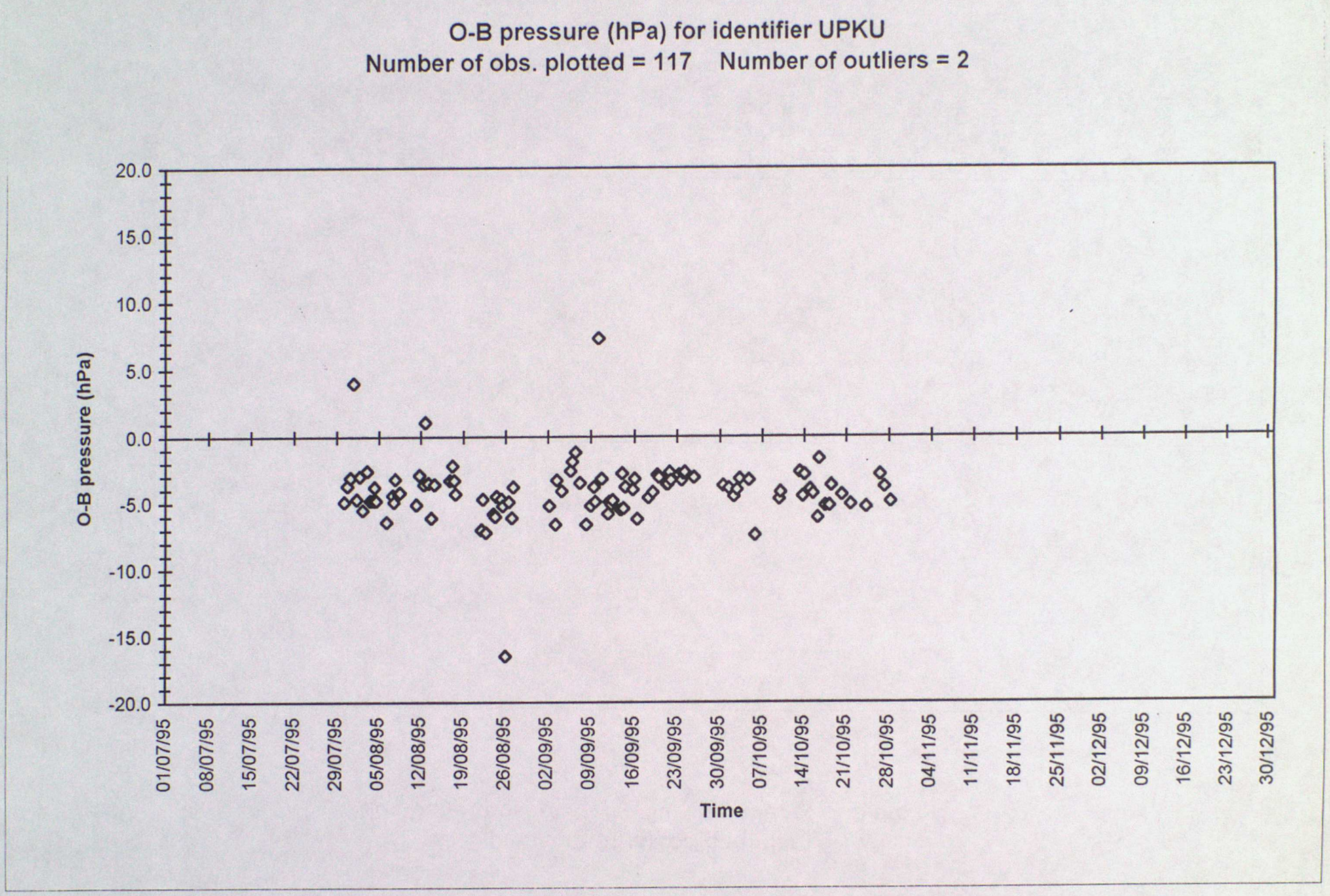

O-B pressure (hPa) for identifier UFOJ
Number of obs. plotted = 59 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier UFYN
Number of obs. plotted = 72 Number of outliers = 4
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B pressure (hPa) for identifier UHVW
Number of obs. plotted = 134 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B pressure (hPa) for identifier UHZN
Number of obs. plotted = 74 Number of outliers = 0

O-B pressure (hPa) for identifier UKGT
Number of obs. plotted = 115 Number of outliers = 1
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

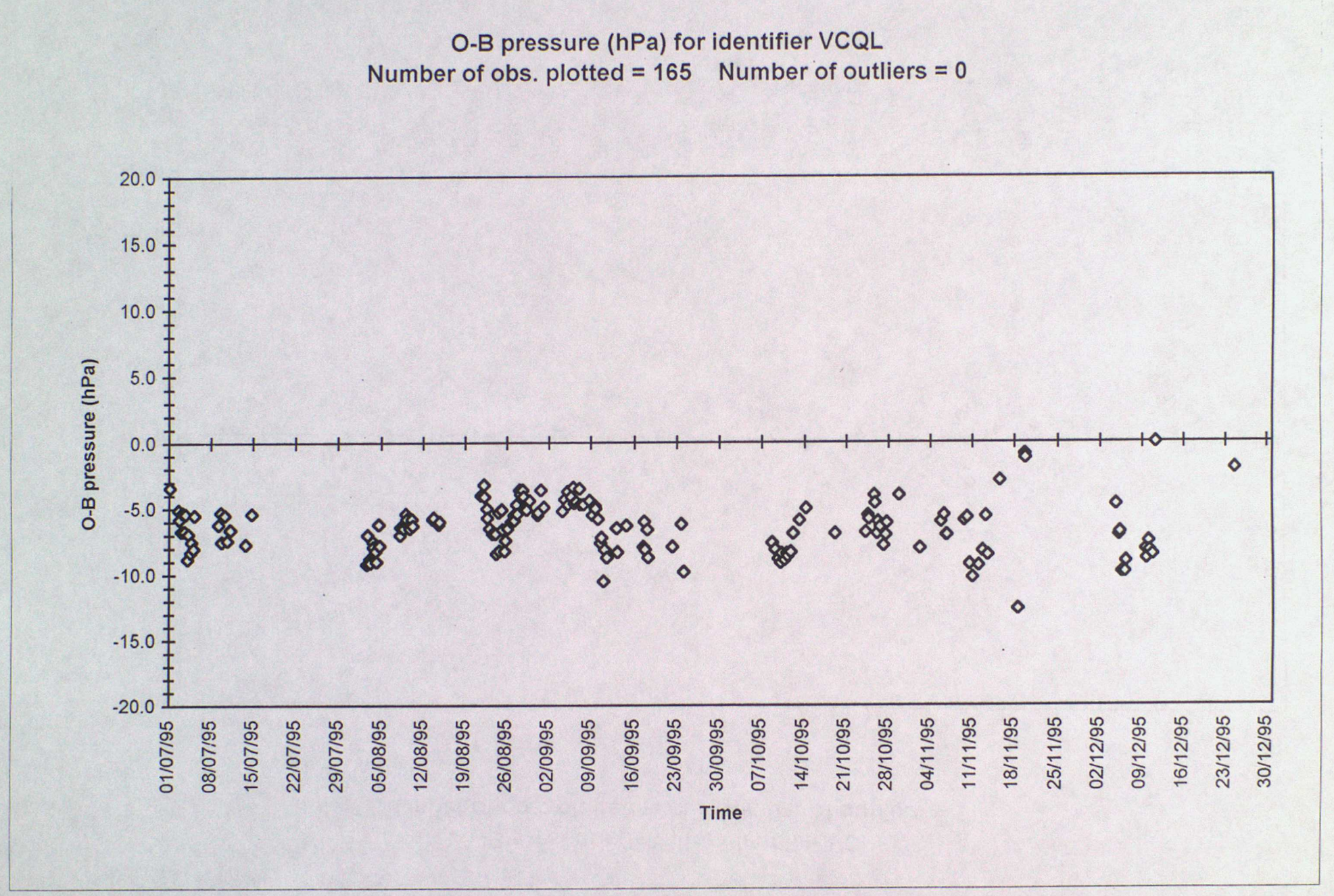

O-B pressure (hPa) for identifier UPKU
Number of obs. plotted = 117 Number of outliers = 2
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier URTY
Number of obs. plotted = 50 Number of outliers = 3
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B pressure (hPa) for identifier USNN
Number of obs. plotted = 266 Number of outliers = 0

O-B pressure (hPa) for identifier UTTT
Number of obs. plotted = 124 Number of outliers = 2
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B pressure (hPa) for identifier VCPK
Number of obs. plotted = 34 Number of outliers = 11

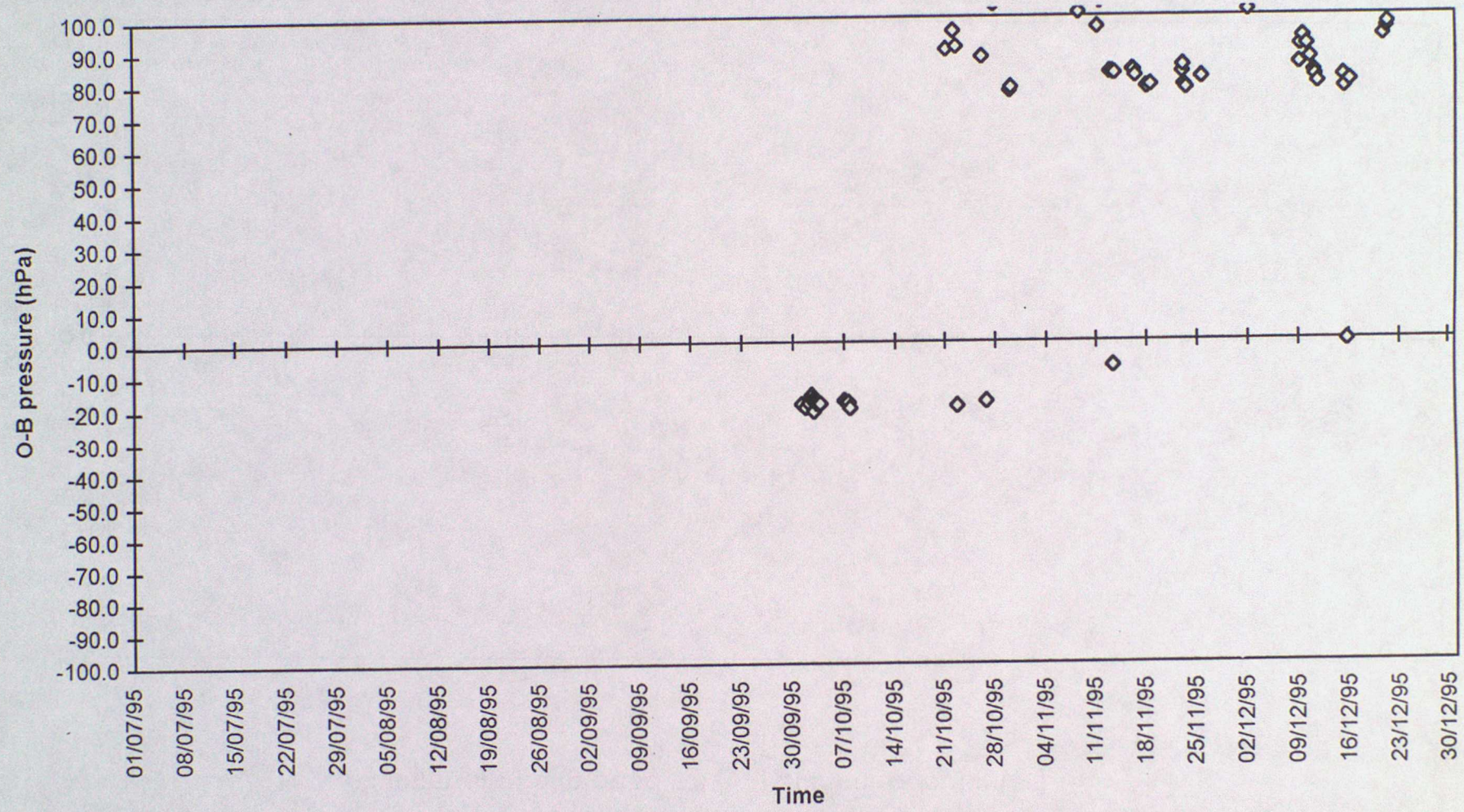

O-B pressure (hPa) for identifier VCQL
Number of obs. plotted = 165 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier VDRV
Number of obs. plotted = 38 Number of outliers = 4

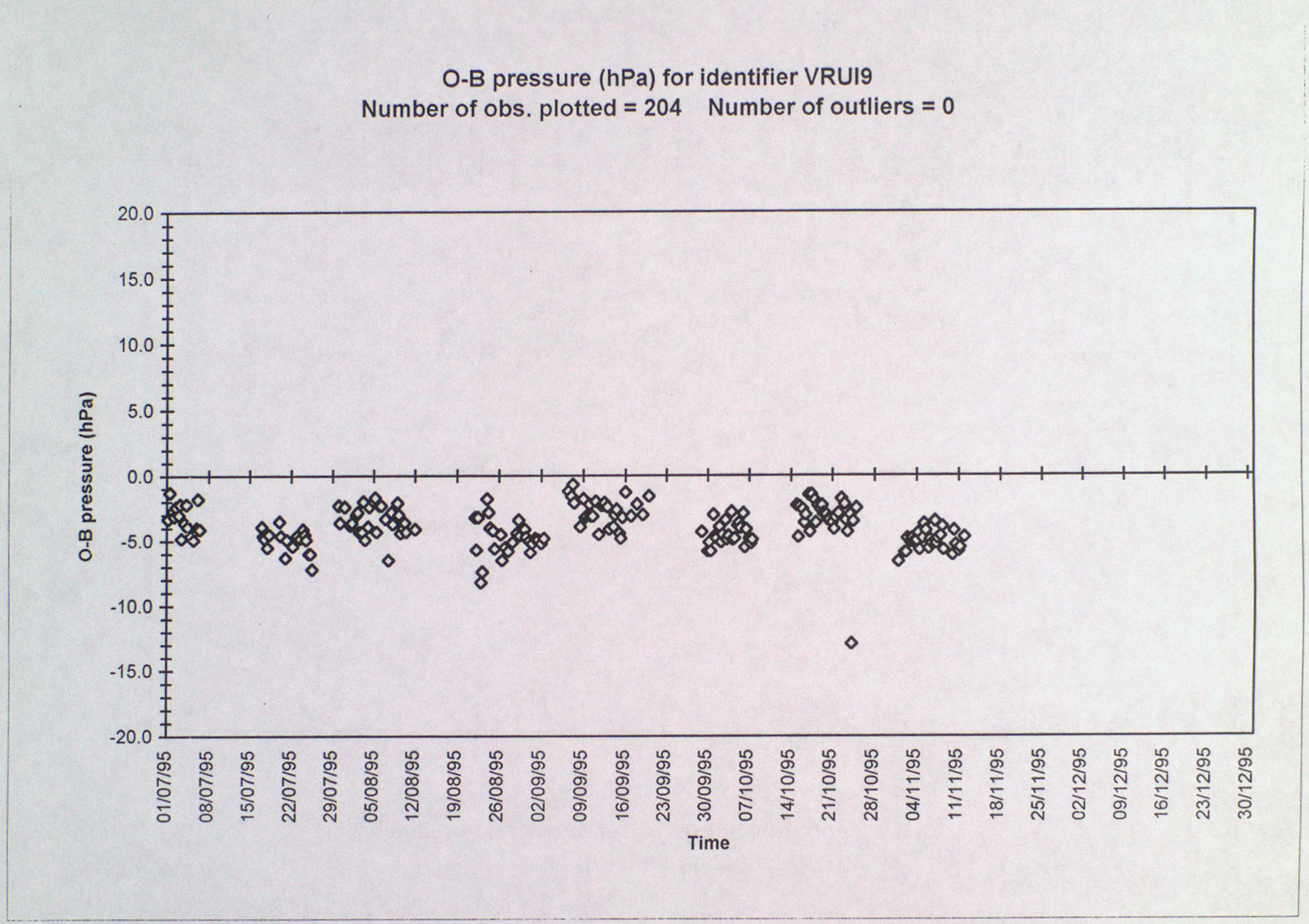
O-B pressure (hPa) for identifier VGVR
Number of obs. plotted = 65 Number of outliers = 1

O-B pressure (hPa) for identifier VOXZ

Number of obs. plotted = 54 Number of outliers = 6

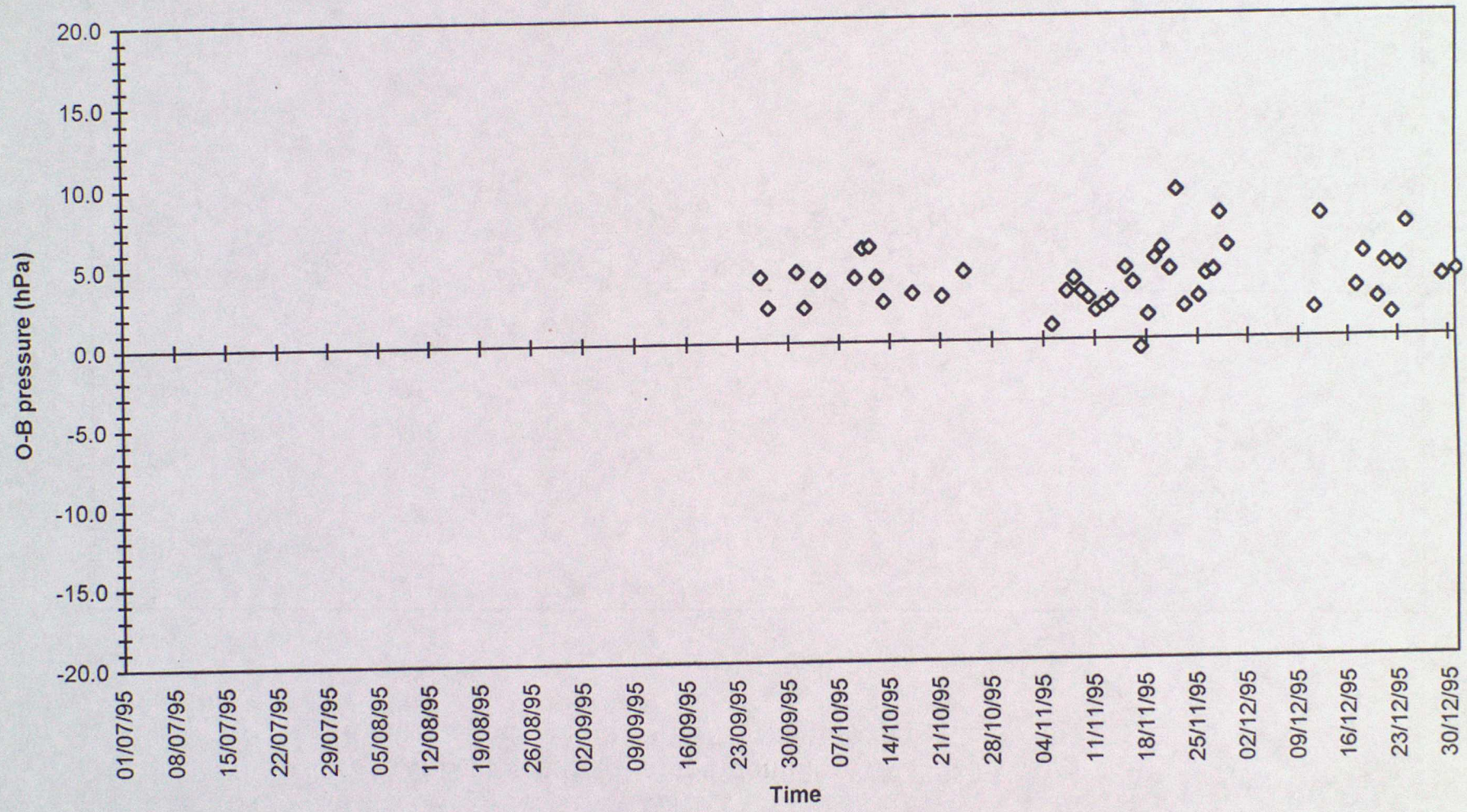


O-B pressure (hPa) for identifier VRUH6
Number of obs. plotted = 120 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-B pressure (hPa) for identifier VRUI9
Number of obs. plotted = 204 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier VSBT2
Number of obs. plotted = 59 Number of outliers = 0

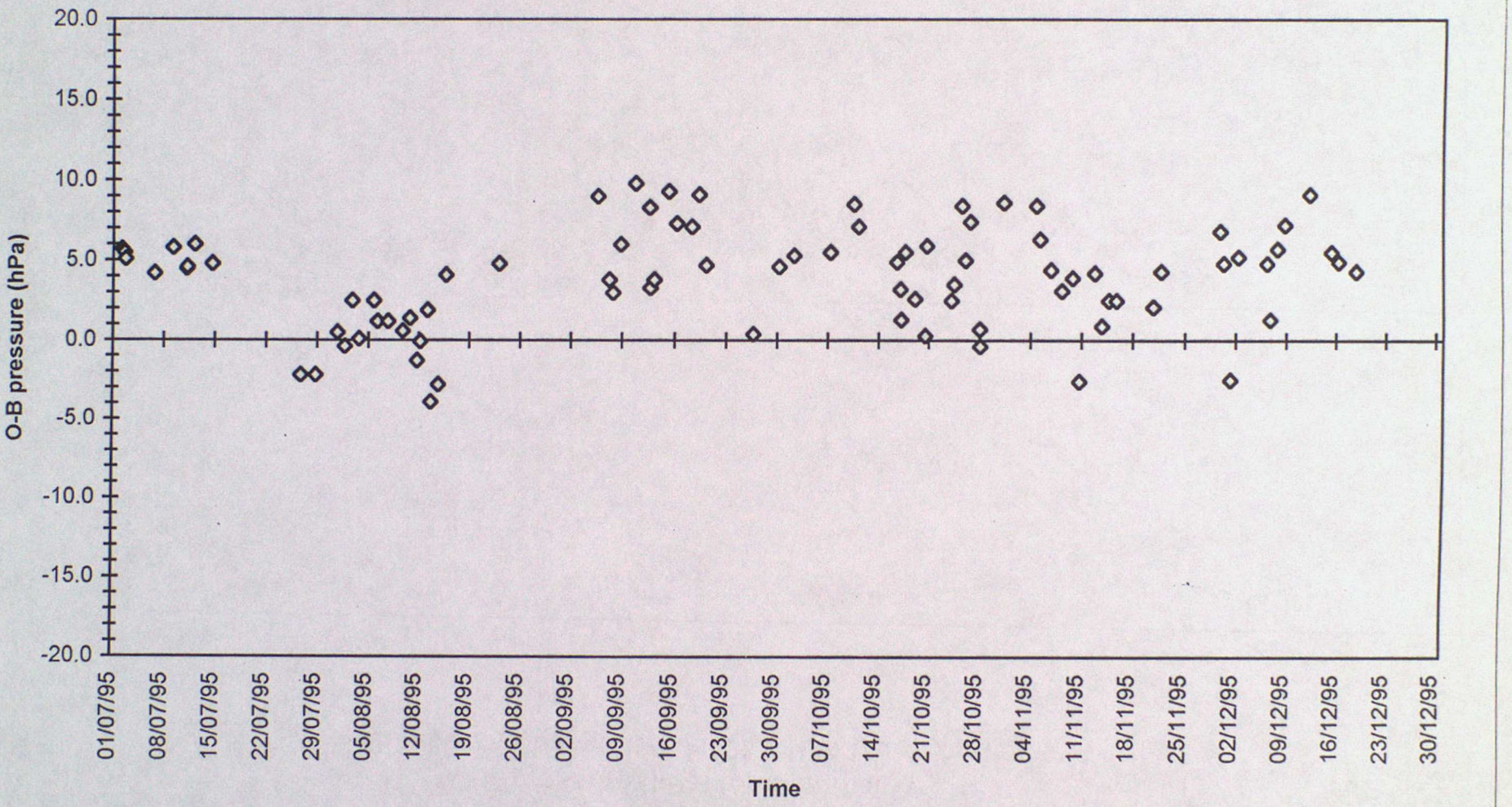
O-B pressure (hPa) for identifier VSIA
Number of obs. plotted = 46 Number of outliers = 0

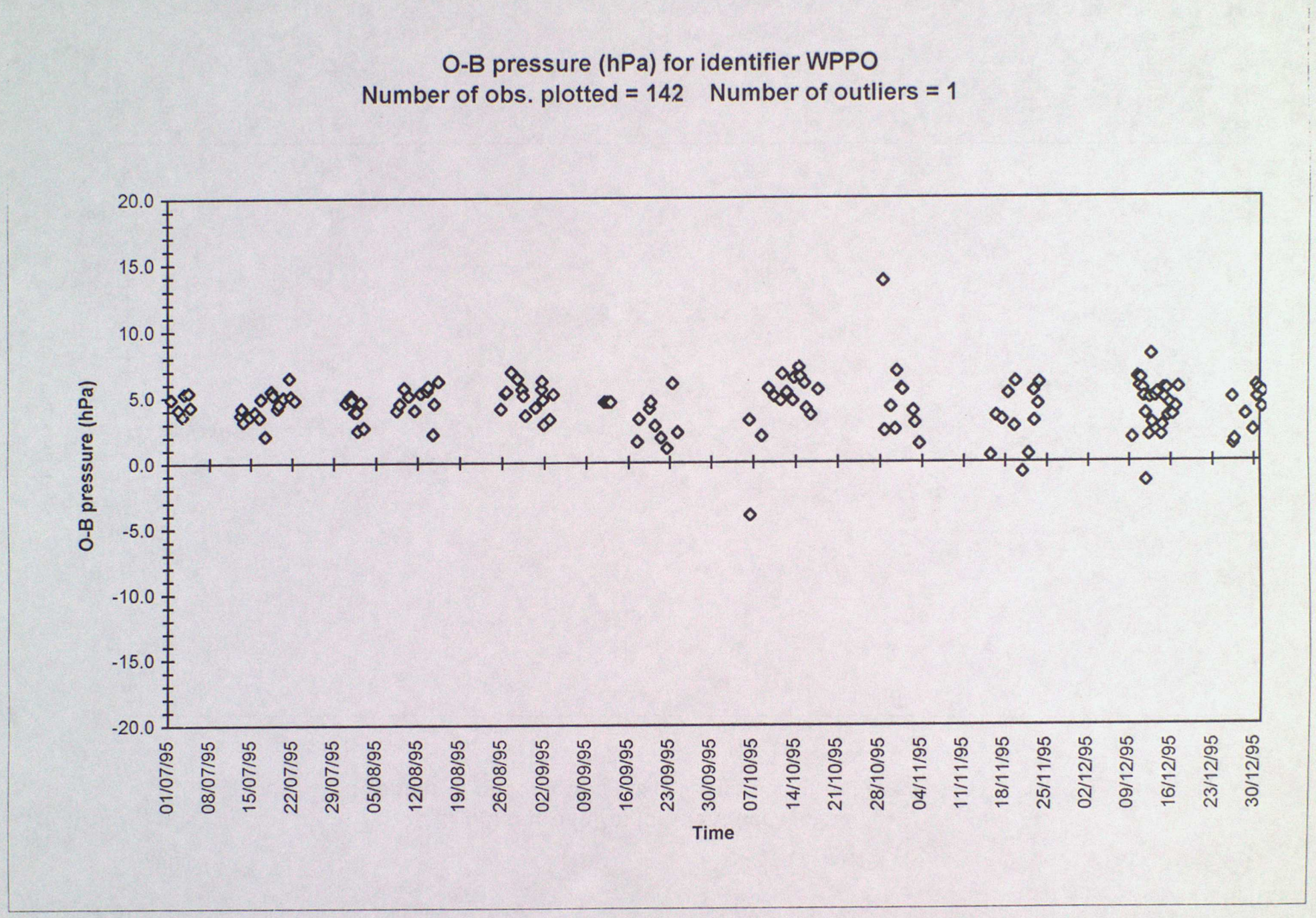


O-B pressure (hPa) for identifier WAQ3520
Number of obs. plotted = 215 Number of outliers = 5
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

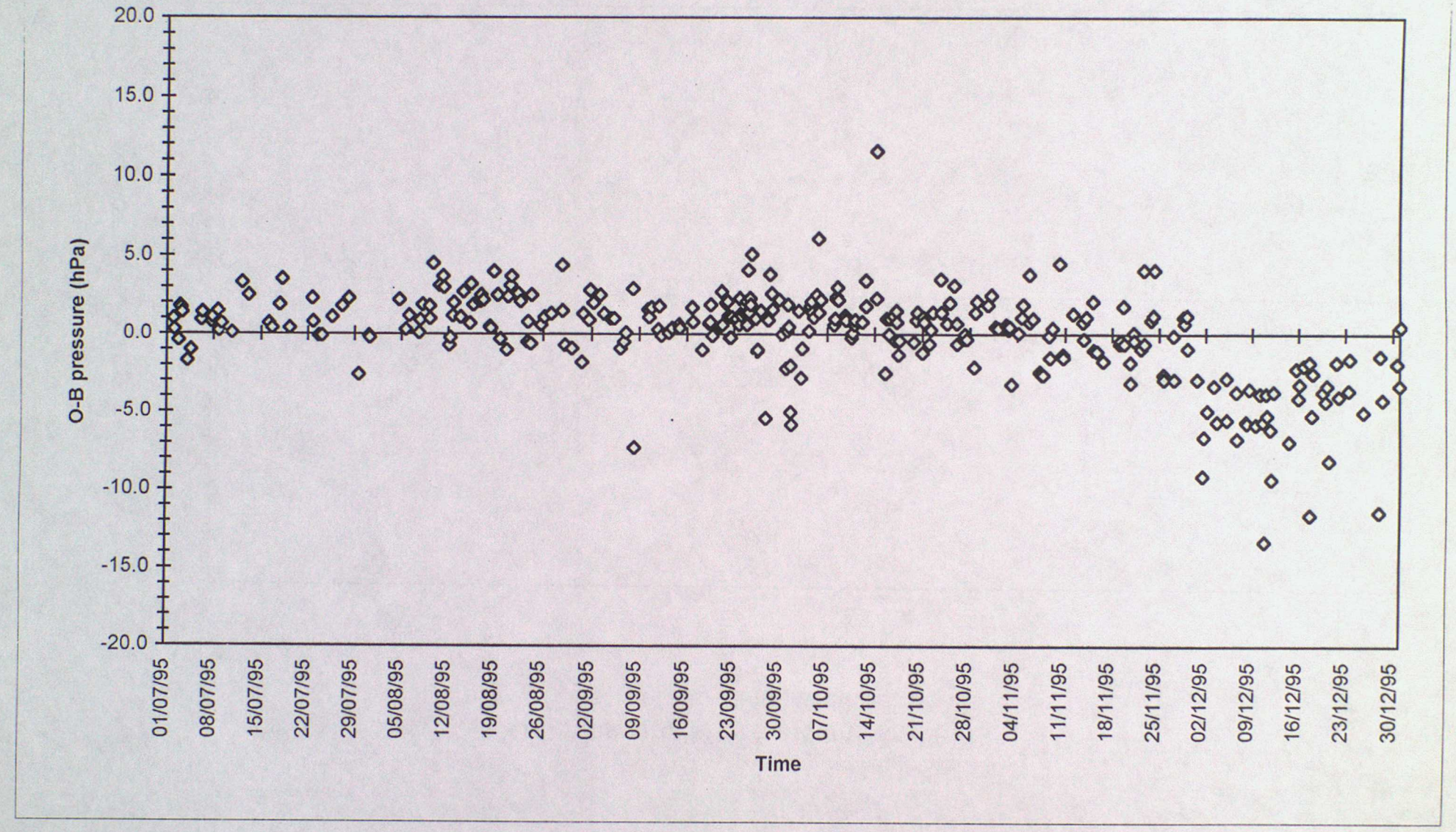
O-B pressure (hPa) for identifier WA8463
Number of obs. plotted = 323 Number of outliers = 4
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B pressure (hPa) for identifier WBF2376
Number of obs. plotted = 85 Number of outliers = 0

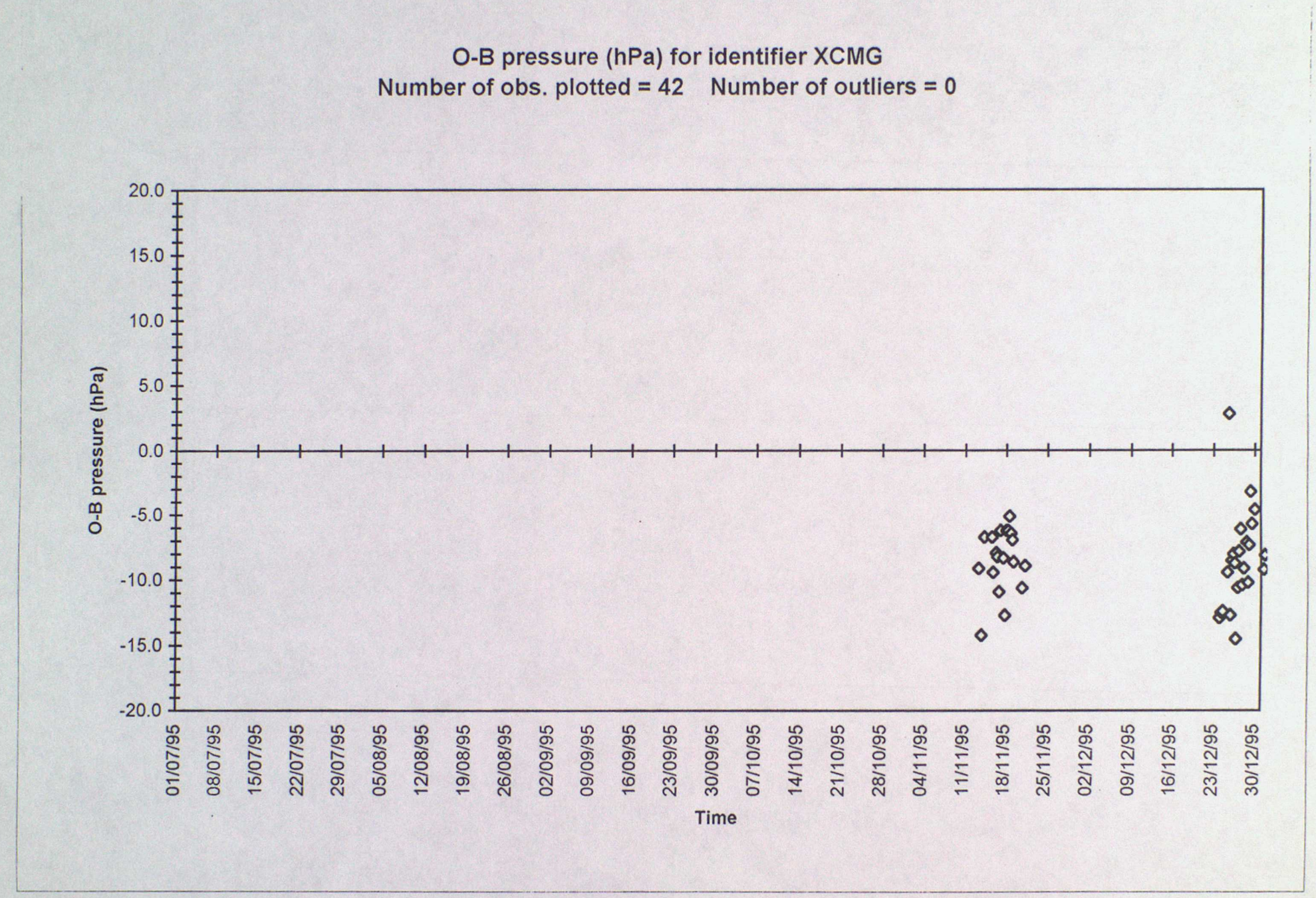


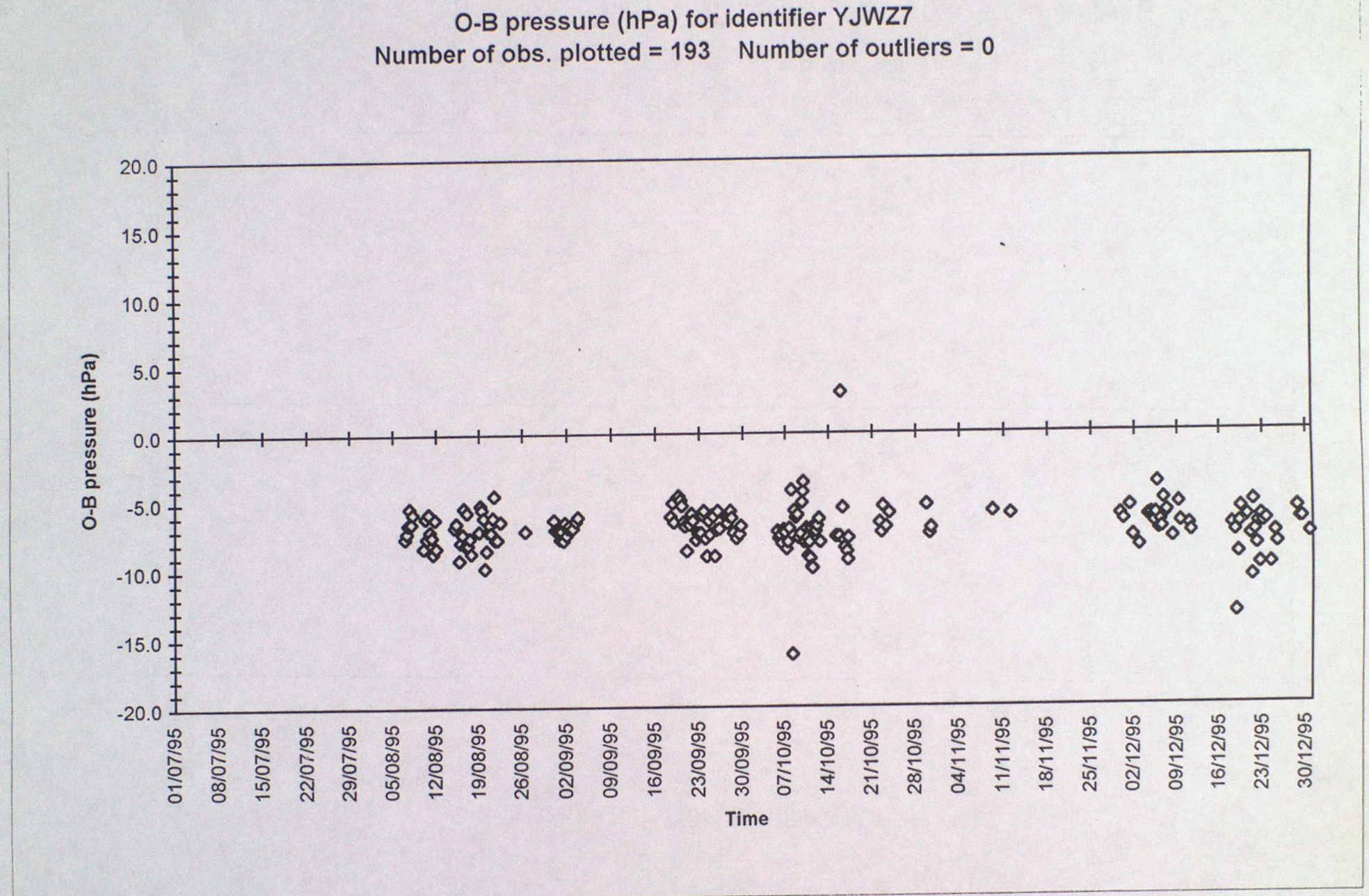

O-B pressure (hPa) for identifier WPPO
Number of obs. plotted = 142 Number of outliers = 1
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier WQZ9670
Number of obs. plotted = 311 Number of outliers = 4



O-B pressure (hPa) for identifier WTEF
Number of obs. plotted = 51 Number of outliers = 0

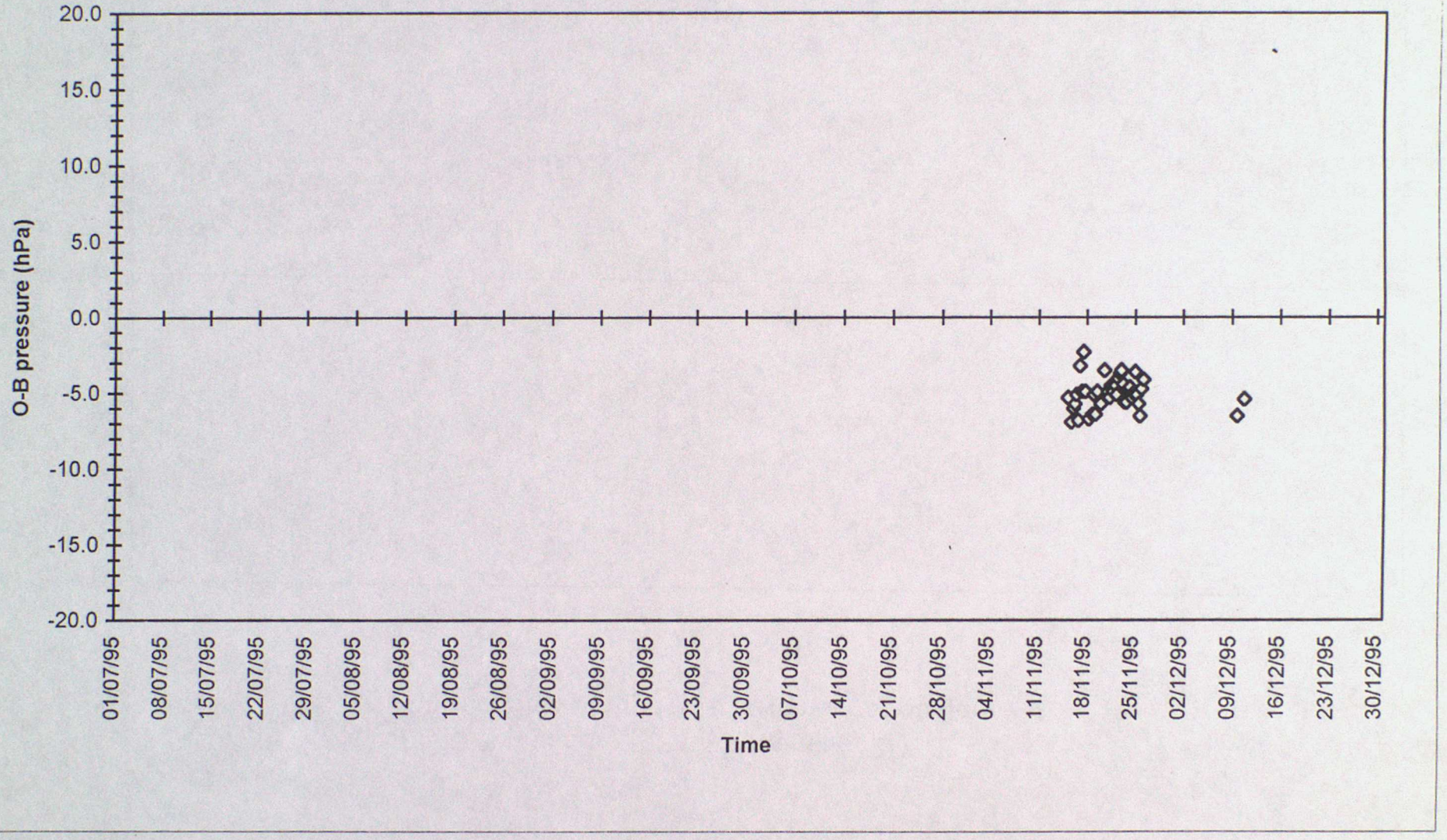

O-B pressure (hPa) for identifier XCMG
Number of obs. plotted = 42 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B pressure (hPa) for identifier YJWZ7
Number of obs. plotted = 193 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier YLBF
Number of obs. plotted = 112 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

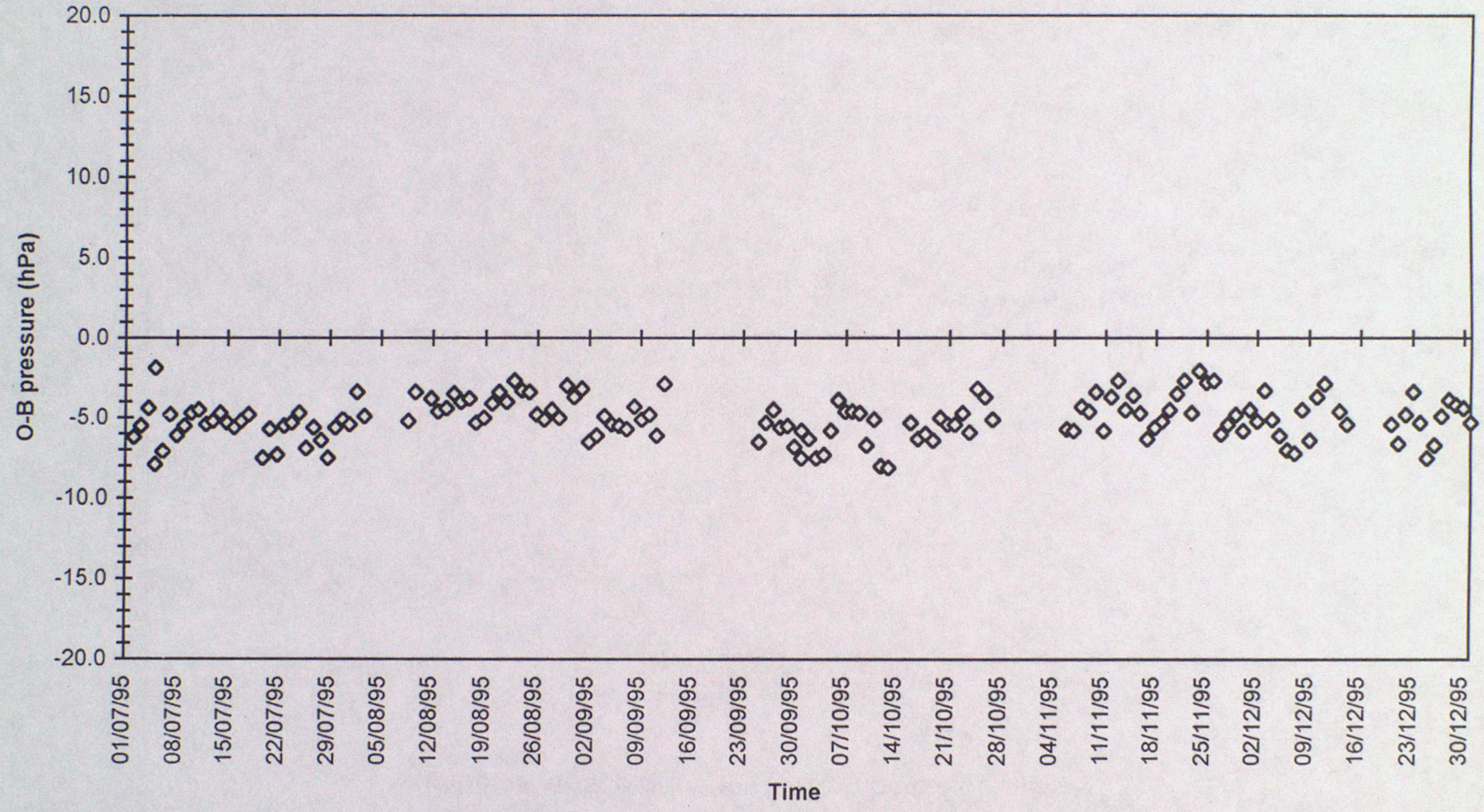
O-B pressure (hPa) for identifier ZHFD5
Number of obs. plotted = 78 Number of outliers = 0

O-B pressure (hPa) for identifier ZSPP
Number of obs. plotted = 41 Number of outliers = 0

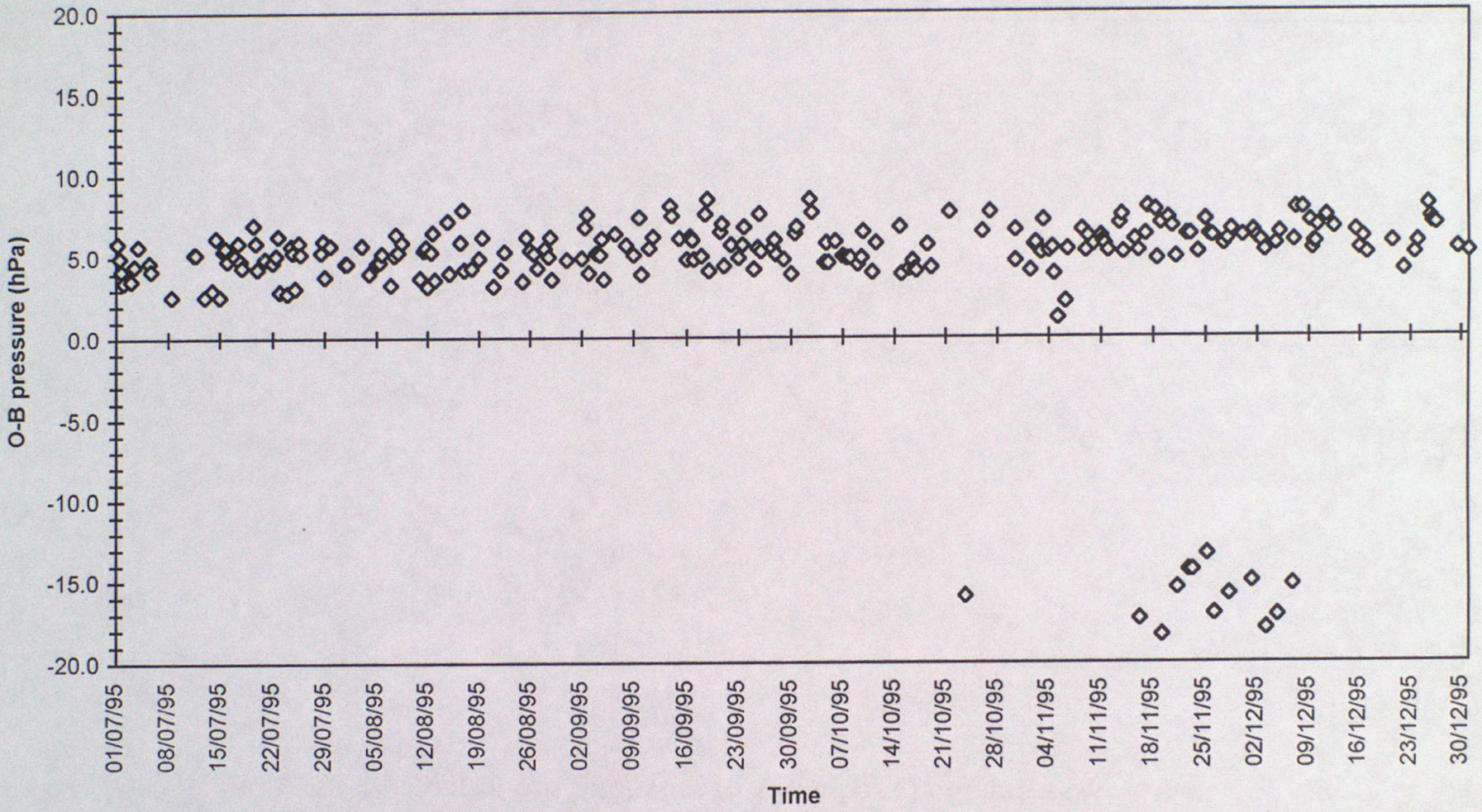


O-B pressure (hPa) for identifier ZTFU
Number of obs. plotted = 41 Number of outliers = 0

O-B pressure (hPa) for identifier 3EAY5
Number of obs. plotted = 164 Number of outliers = 0



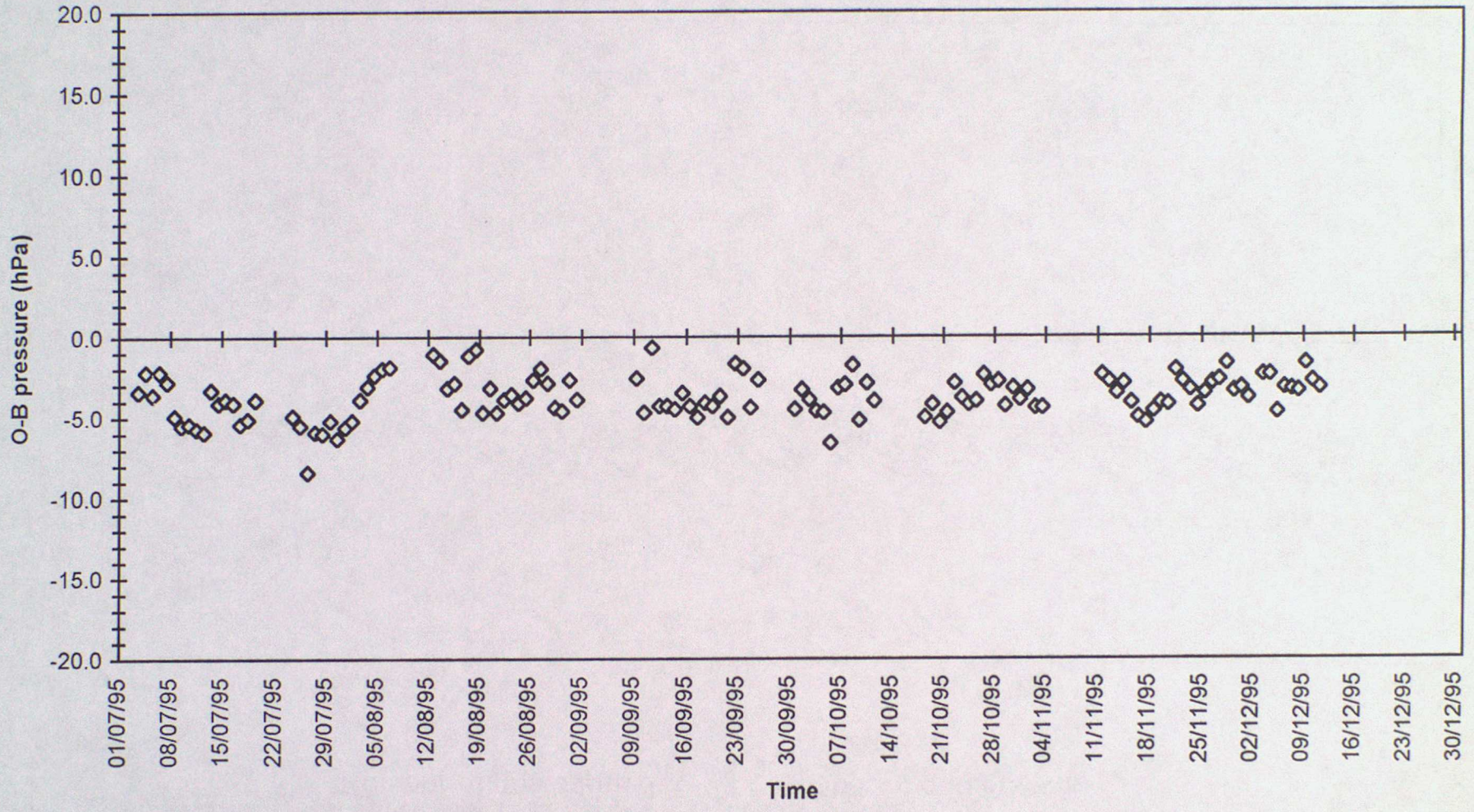
O-B pressure (hPa) for identifier 3ESE9
Number of obs. plotted = 237 Number of outliers = 0

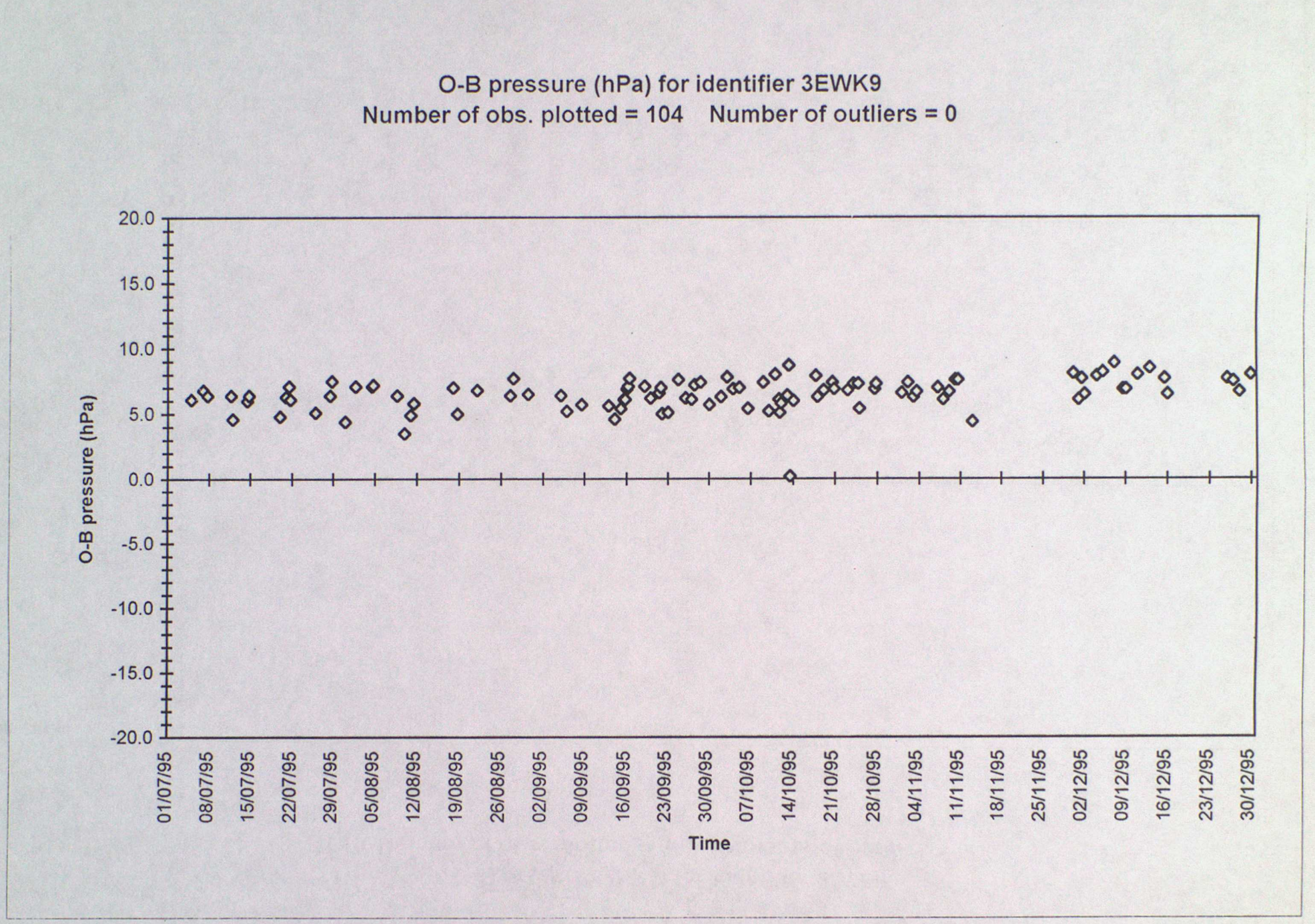


O-B pressure (hPa) for identifier 3ETA5
Number of obs. plotted = 75 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B pressure (hPa) for identifier 3EWF5

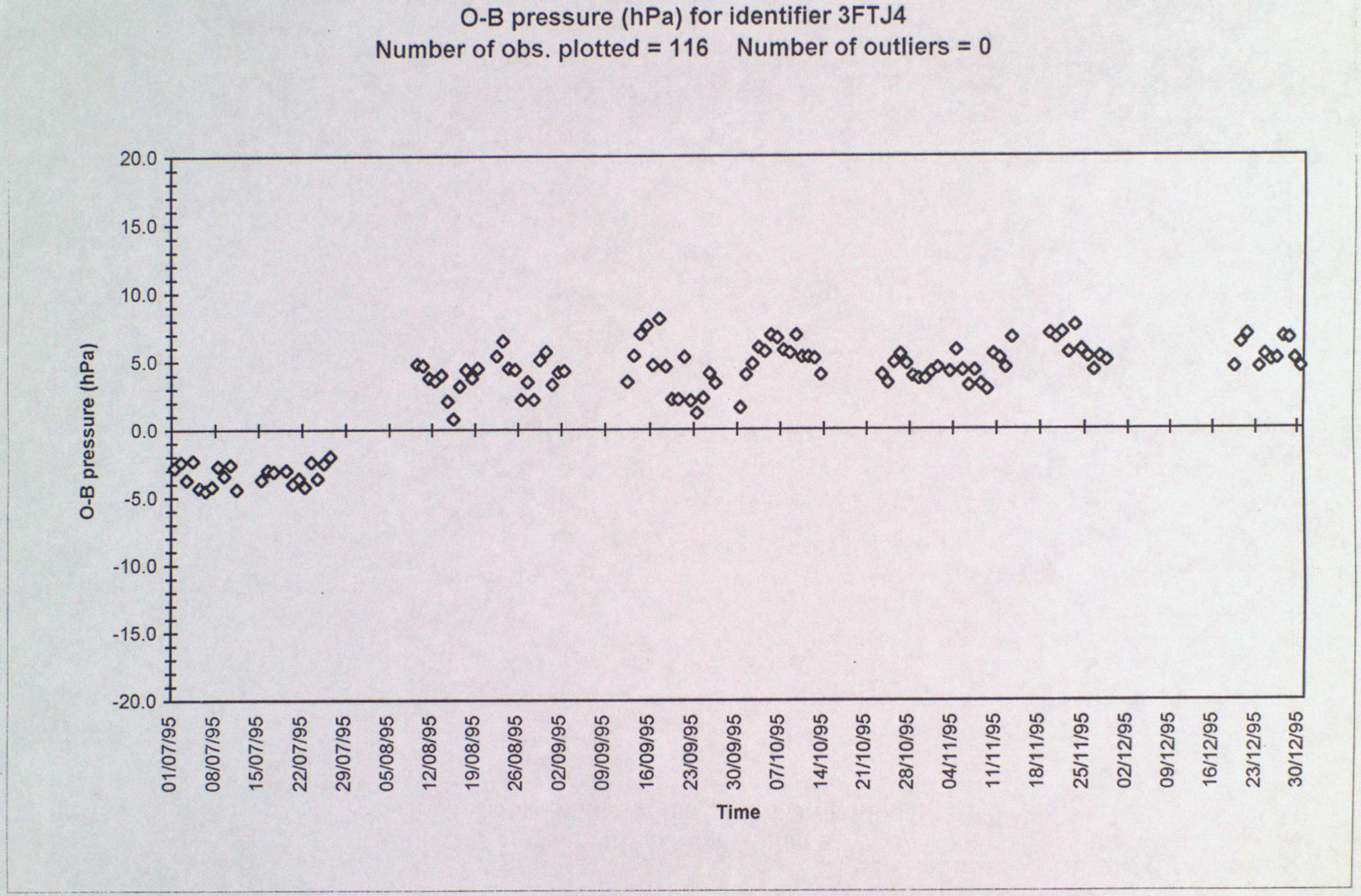
Number of obs. plotted = 142 Number of outliers = 0

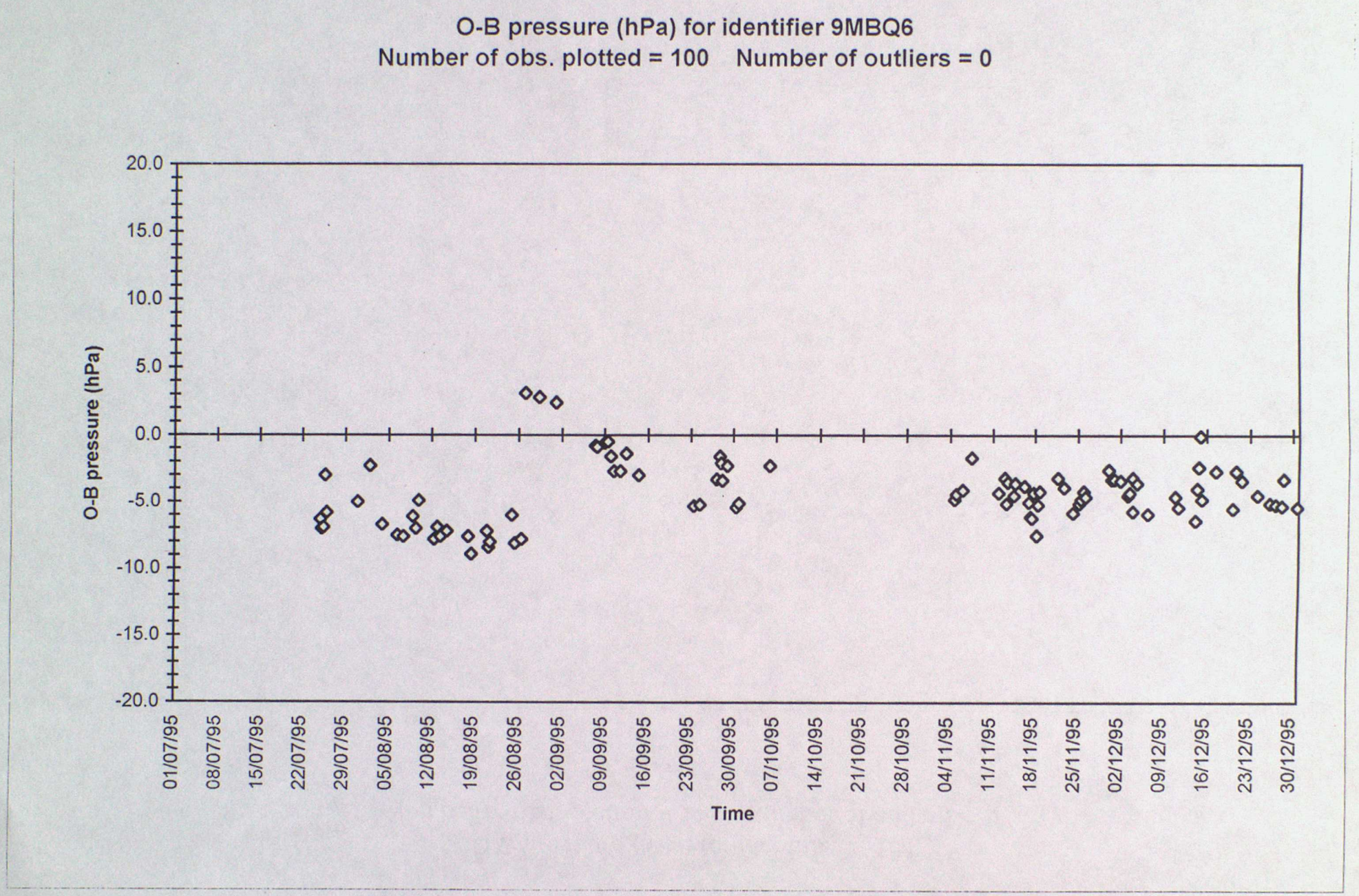


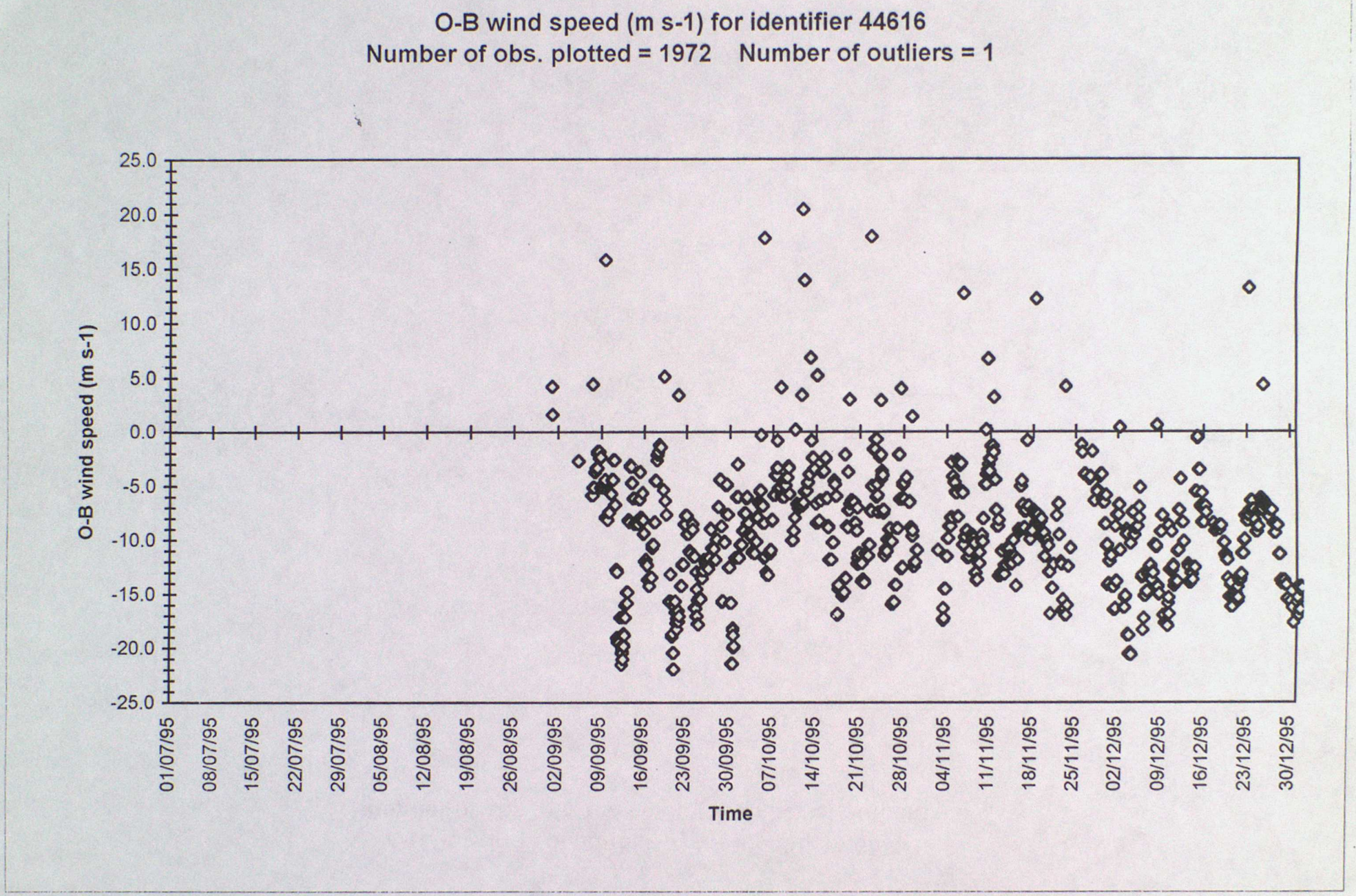

O-B pressure (hPa) for identifier 3EWK9
Number of obs. plotted = 104 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

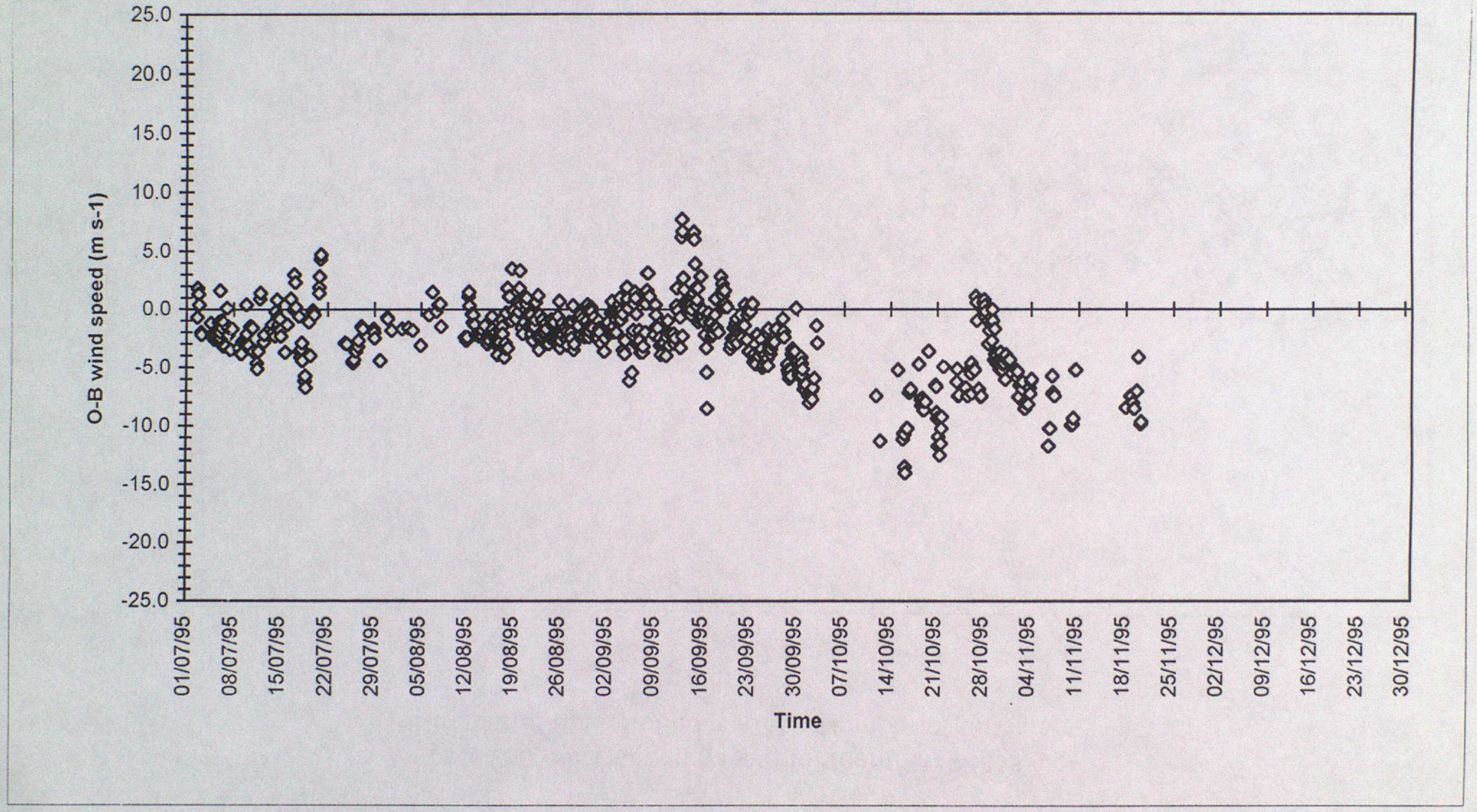
O-B pressure (hPa) for identifier 3EYY8
Number of obs. plotted = 89 Number of outliers = 0

O-B pressure (hPa) for identifier 3FCU3
Number of obs. plotted = 54 Number of outliers = 1

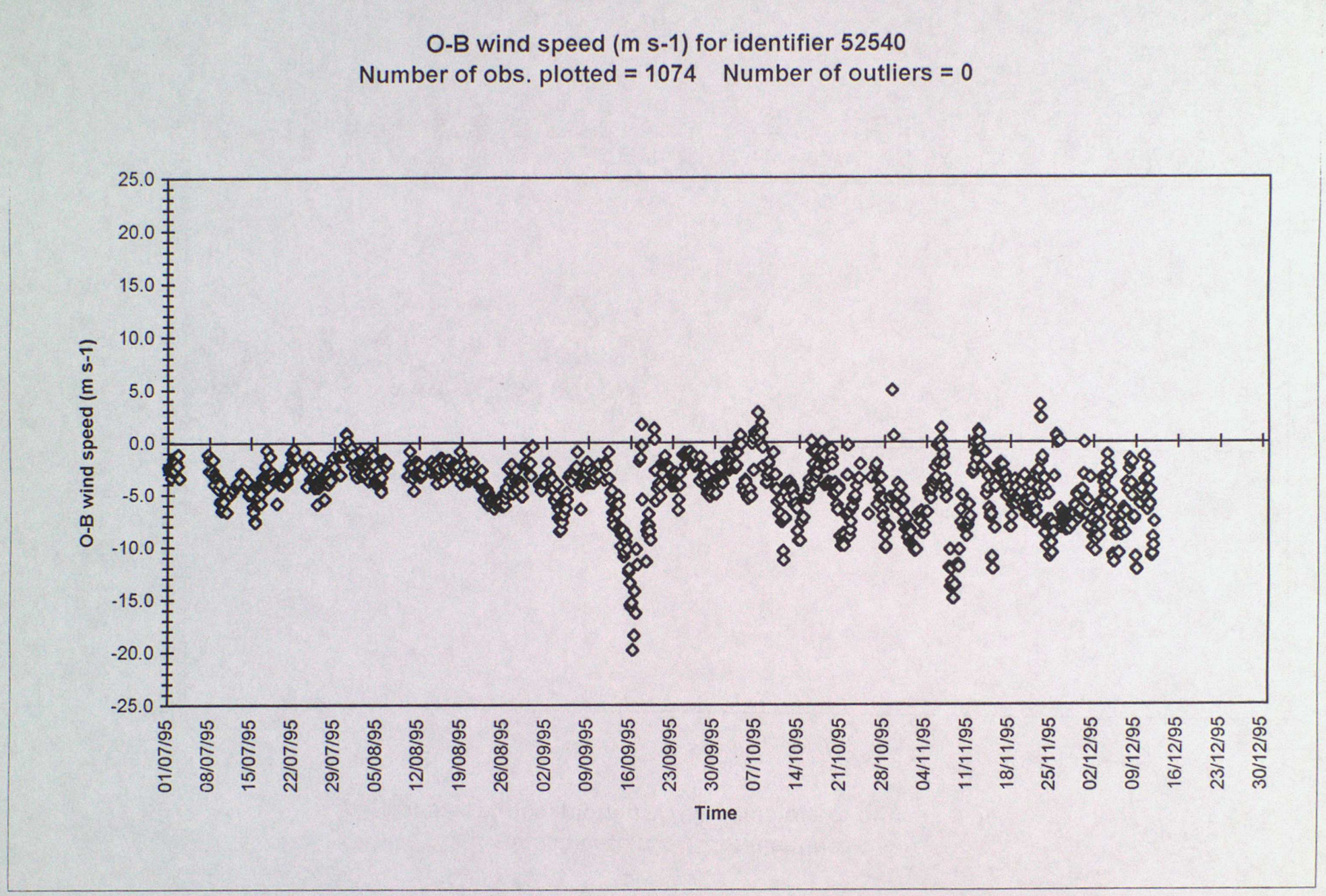

O-B pressure (hPa) for identifier 3FTJ4
Number of obs. plotted = 116 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

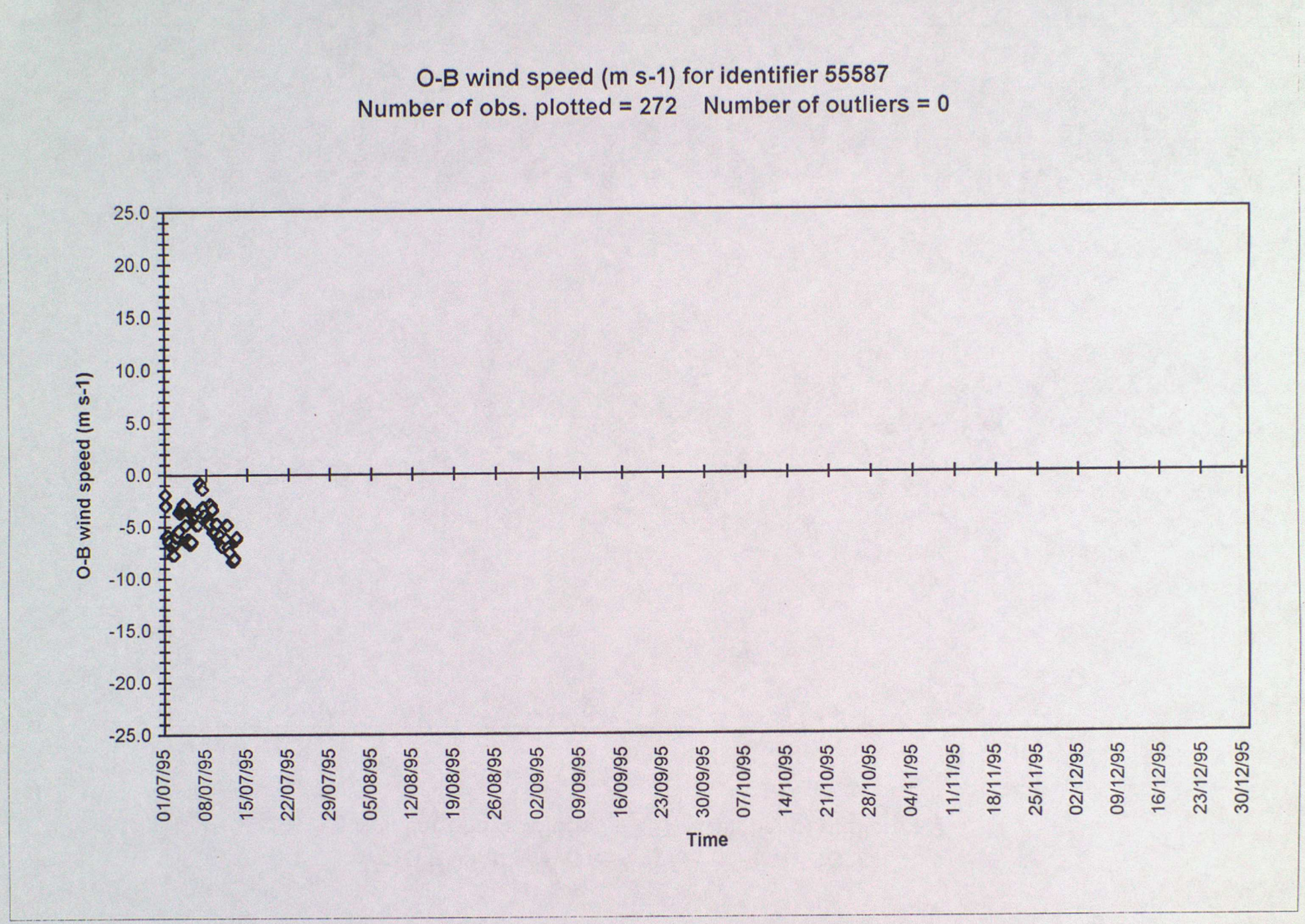

O-B pressure (hPa) for identifier 9MBQ6
Number of obs. plotted = 100 Number of outliers = 0
O-B pressure (hPa)
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B wind speed (m s-1) for identifier 44616
Number of obs. plotted = 1972 Number of outliers = 1
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-B wind speed (m s-1) for identifier 46558
Number of obs. plotted = 639 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B wind speed (m s-1) for identifier 46657
Number of obs. plotted = 790 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

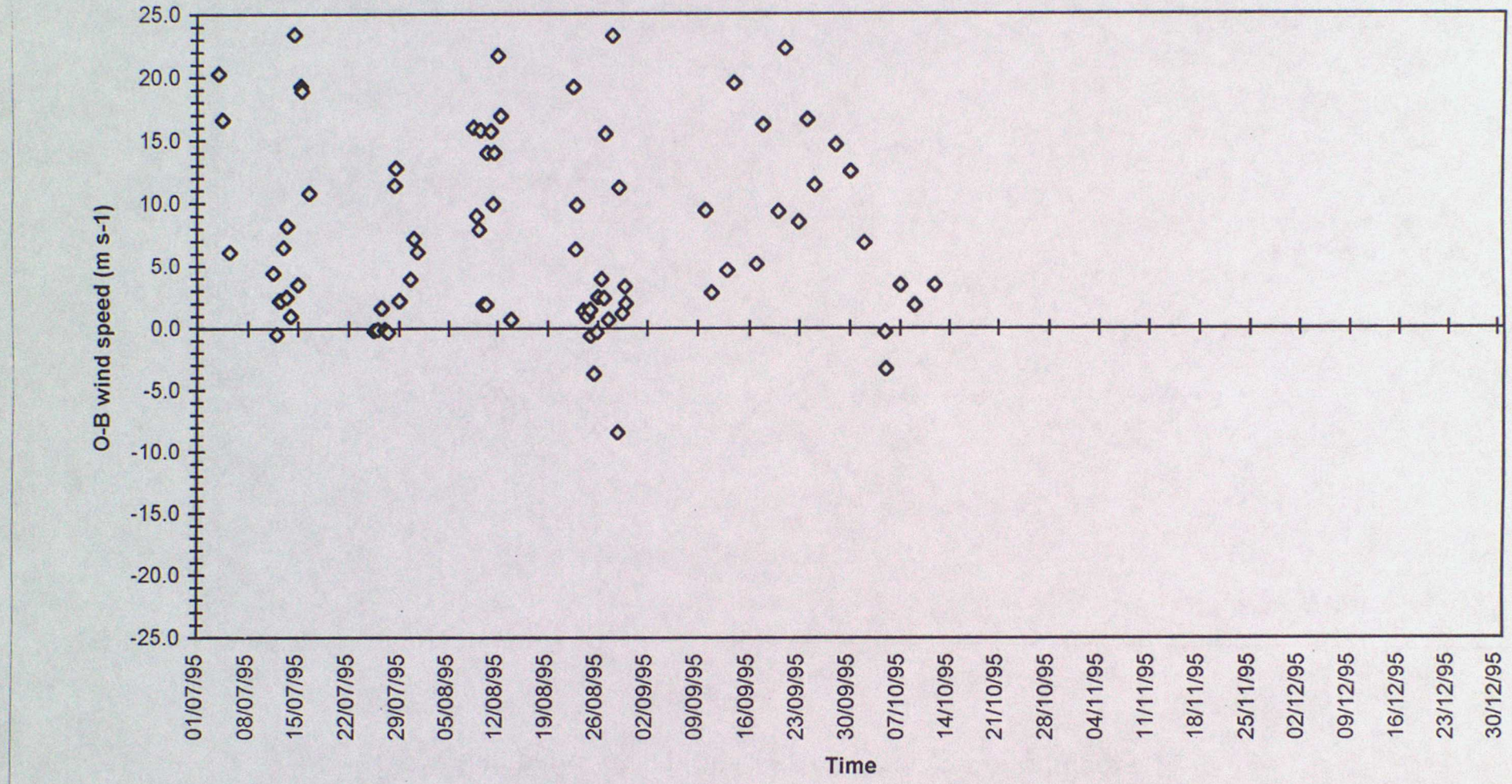

O-B wind speed (m s-1) for identifier 52540
Number of obs. plotted = 1074 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

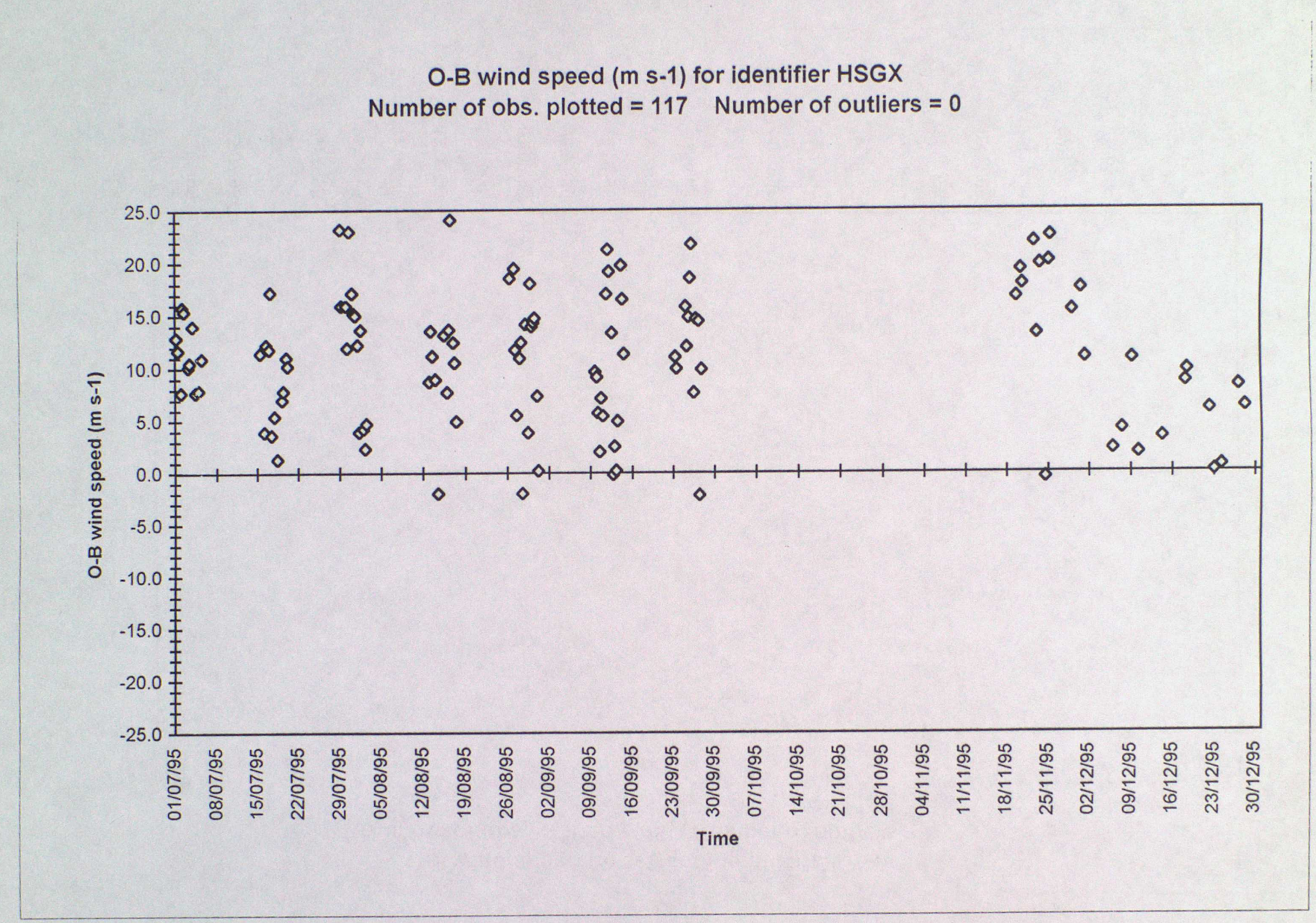

O-B wind speed (m s-1) for identifier 55587
Number of obs. plotted = 272 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B wind speed (m s-1) for identifier CG2614
Number of obs. plotted = 397 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier D5AN
Number of obs. plotted = 140 Number of outliers = 1
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier FNKA
Number of obs. plotted = 80 Number of outliers = 3




O-B wind speed (m s-1) for identifier HSGX
Number of obs. plotted = 117 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B wind speed (m s-1) for identifier MKHA7
Number of obs. plotted = 49 Number of outliers = 3
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
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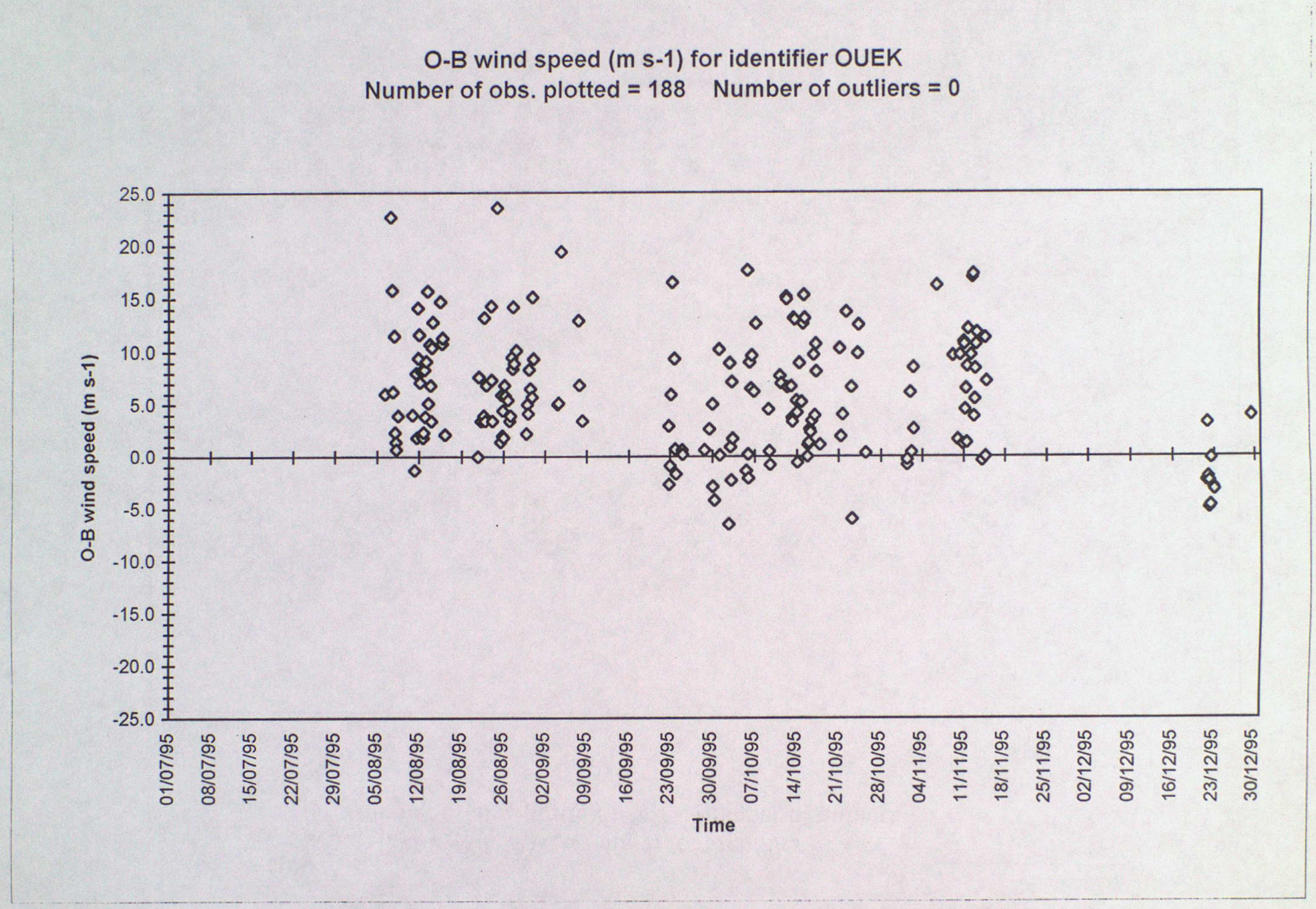
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-B wind speed (m s-1) for identifier OUEK
Number of obs. plotted = 188 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B wind speed (m s-1) for identifier P3XM4
Number of obs. plotted = 311 Number of outliers = 2
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier S6BR
Number of obs. plotted = 115 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

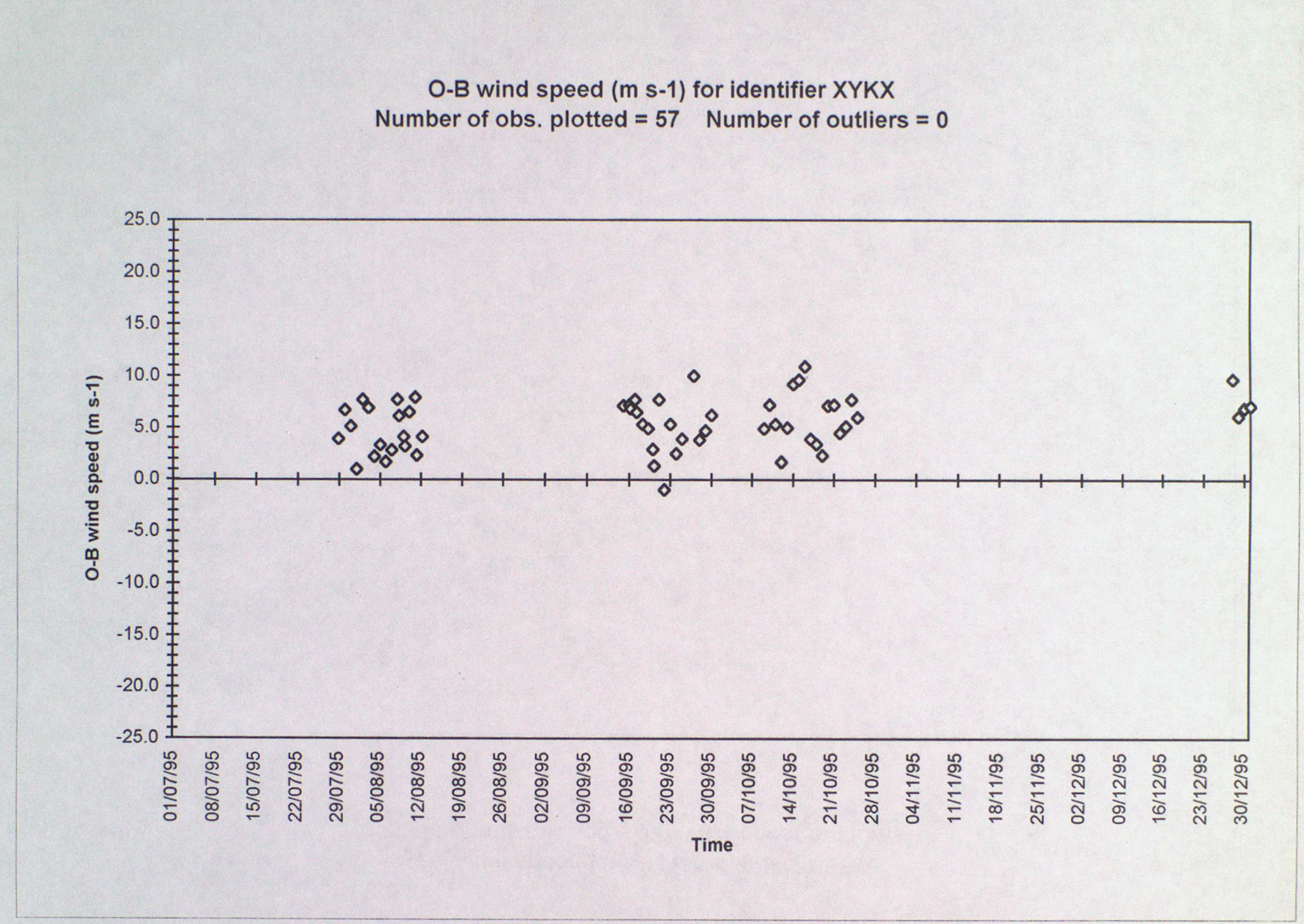
O-B wind speed (m s-1) for identifier VNGG
Number of obs. plotted = 148 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier VRID
Number of obs. plotted = 220 Number of outliers = 1
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier VRIU
Number of obs. plotted = 119 Number of outliers = 1
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier VRUC4
Number of obs. plotted = 45 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier V2TZ
Number of obs. plotted = 71 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-B wind speed (m s-1) for identifier XYKX
Number of obs. plotted = 57 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B wind speed (m s-1) for identifier 3EFY6
Number of obs. plotted = 52 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier 3EPY3
Number of obs. plotted = 83 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier 4QUL
Number of obs. plotted = 201 Number of outliers = 0
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind speed (m s-1) for identifier 9VNQ
Number of obs. plotted = 71 Number of outliers = 2
O-B wind speed (m s-1)
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

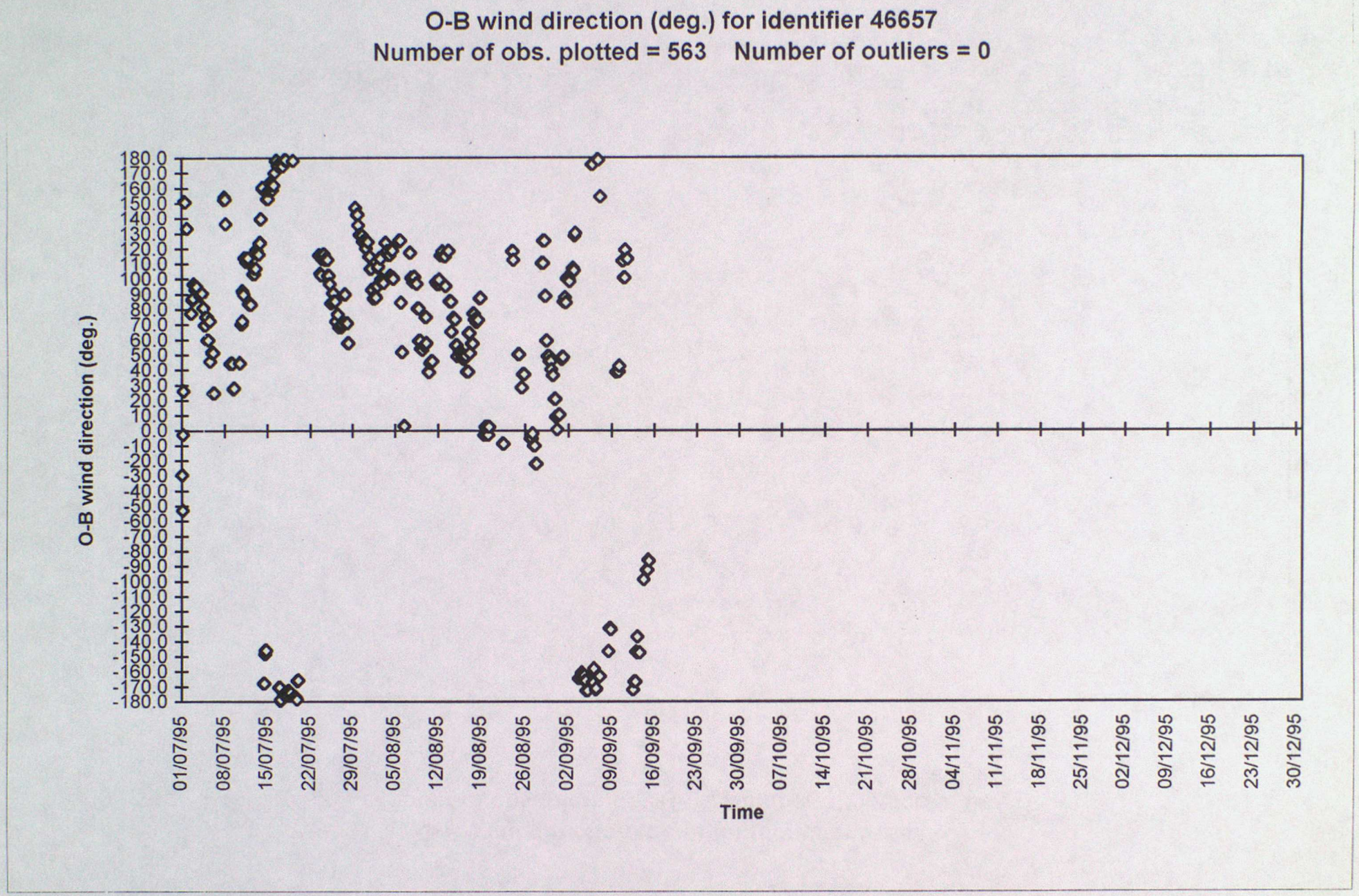
O-B wind direction (deg.) for identifier 22520
Number of obs. plotted = 220 Number of outliers = 0

O-B wind direction (deg.) for identifier 22521
Number of obs. plotted = 304 Number of outliers = 0

O-B wind direction (deg.) for identifier 41518
Number of obs. plotted = 64 Number of outliers = 0

O-B wind direction (deg.) for identifier 44616
Number of obs. plotted = 1701 Number of outliers = 0

O-B wind direction (deg.) for identifier 46556
Number of obs. plotted = 98 Number of outliers = 0


O-B wind direction (deg.) for identifier 46657
Number of obs. plotted = 563 Number of outliers = 0
O-B wind direction (deg.)
180.0
170.0
160.0
150.0
140.0
130.0
120.0
110.0
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
-110.0
-120.0
-130.0
-140.0
-150.0
-160.0
-170.0
-180.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-B wind direction (deg.) for identifier 51006
Number of obs. plotted = 151 Number of outliers = 0

O-B wind direction (deg.) for identifier 51308
Number of obs. plotted = 40 Number of outliers = 0

O-B wind direction (deg.) for identifier 52643
Number of obs. plotted = 102 Number of outliers = 0

O-B wind direction (deg.) for identifier 52645
Number of obs. plotted = 104 Number of outliers = 0

O-B wind direction (deg.) for identifier 52647
Number of obs. plotted = 103 Number of outliers = 0

O-B wind direction (deg.) for identifier 52649
Number of obs. plotted = 106 Number of outliers = 0
O-B wind direction (deg.)
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-B wind direction (deg.) for identifier 55579
Number of obs. plotted = 973 Number of outliers = 0

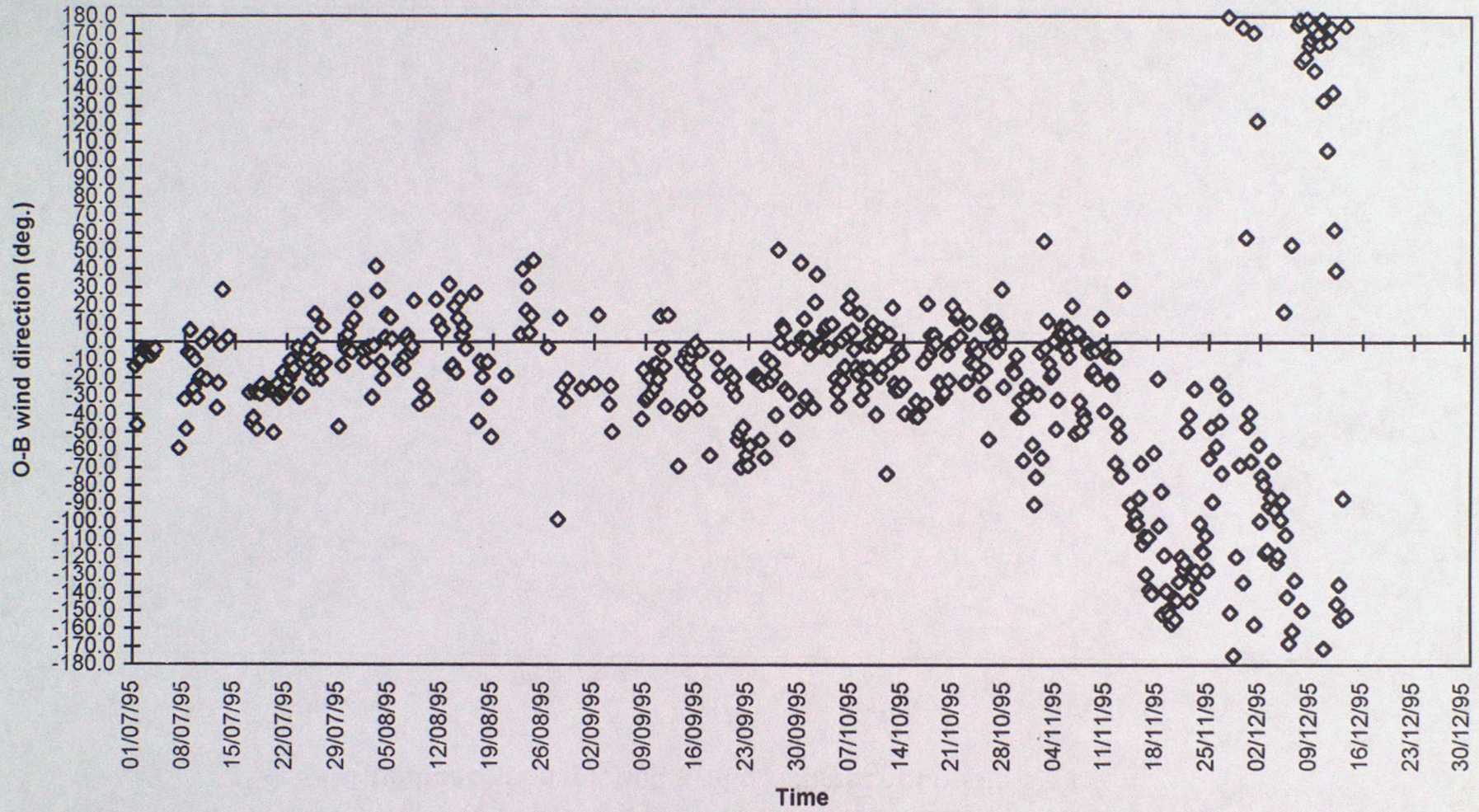
O-B wind direction (deg.) for identifier 55586
Number of obs. plotted = 238 Number of outliers = 0

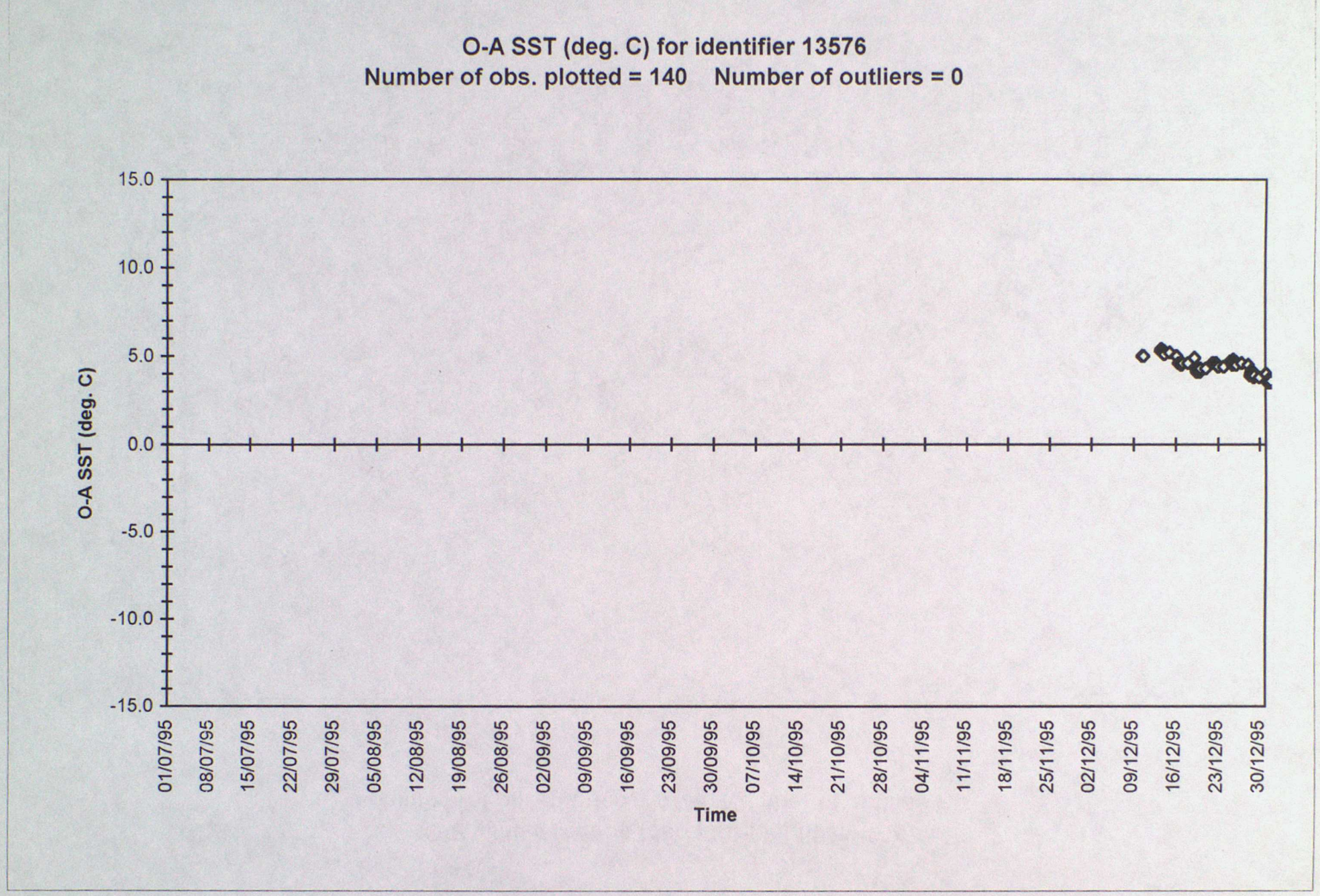
O-B wind direction (deg.) for identifier ZTFV
Number of obs. plotted = 50 Number of outliers = 0

O-B wind direction (deg.) for identifier ZTHF
Number of obs. plotted = 44 Number of outliers = 0

O-B wind direction (deg.) for identifier ZTHG
Number of obs. plotted = 47 Number of outliers = 0

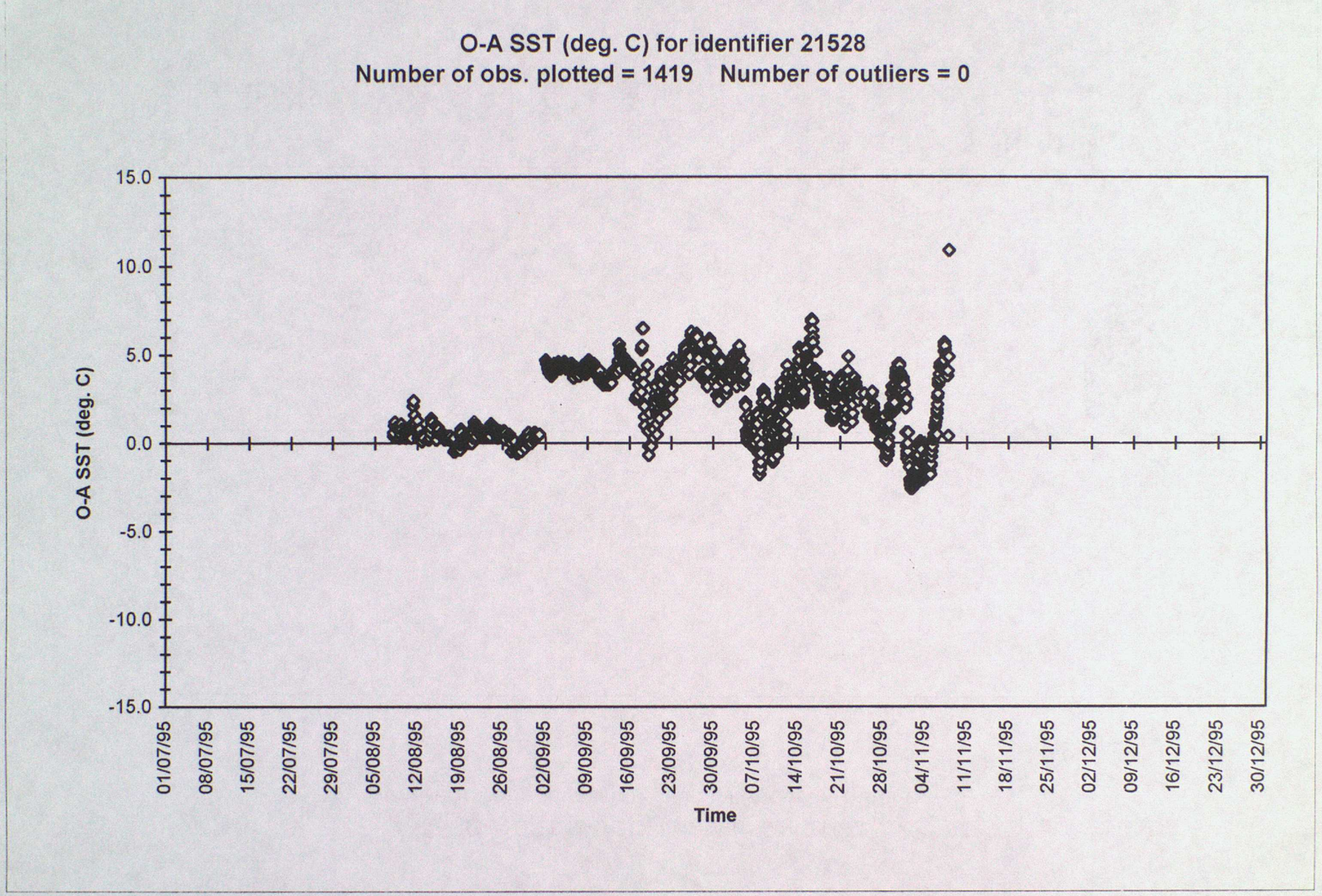
O-B wind direction (deg.) for identifier 46147
Number of obs. plotted = 473 Number of outliers = 0




O-A SST (deg. C) for identifier 13576
Number of obs. plotted = 140 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

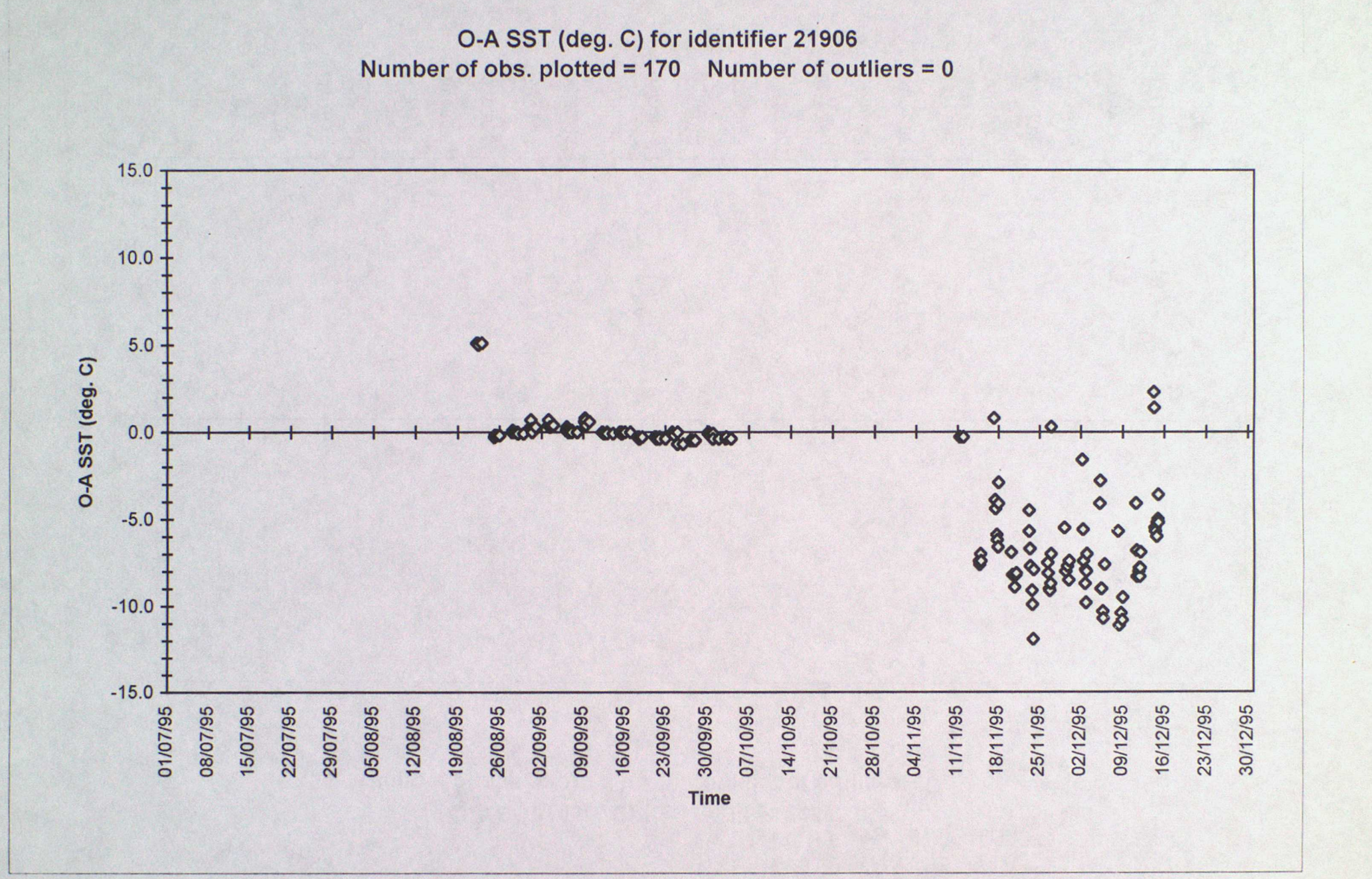
O-A SST (deg. C) for identifier 13916
Number of obs. plotted = 106 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

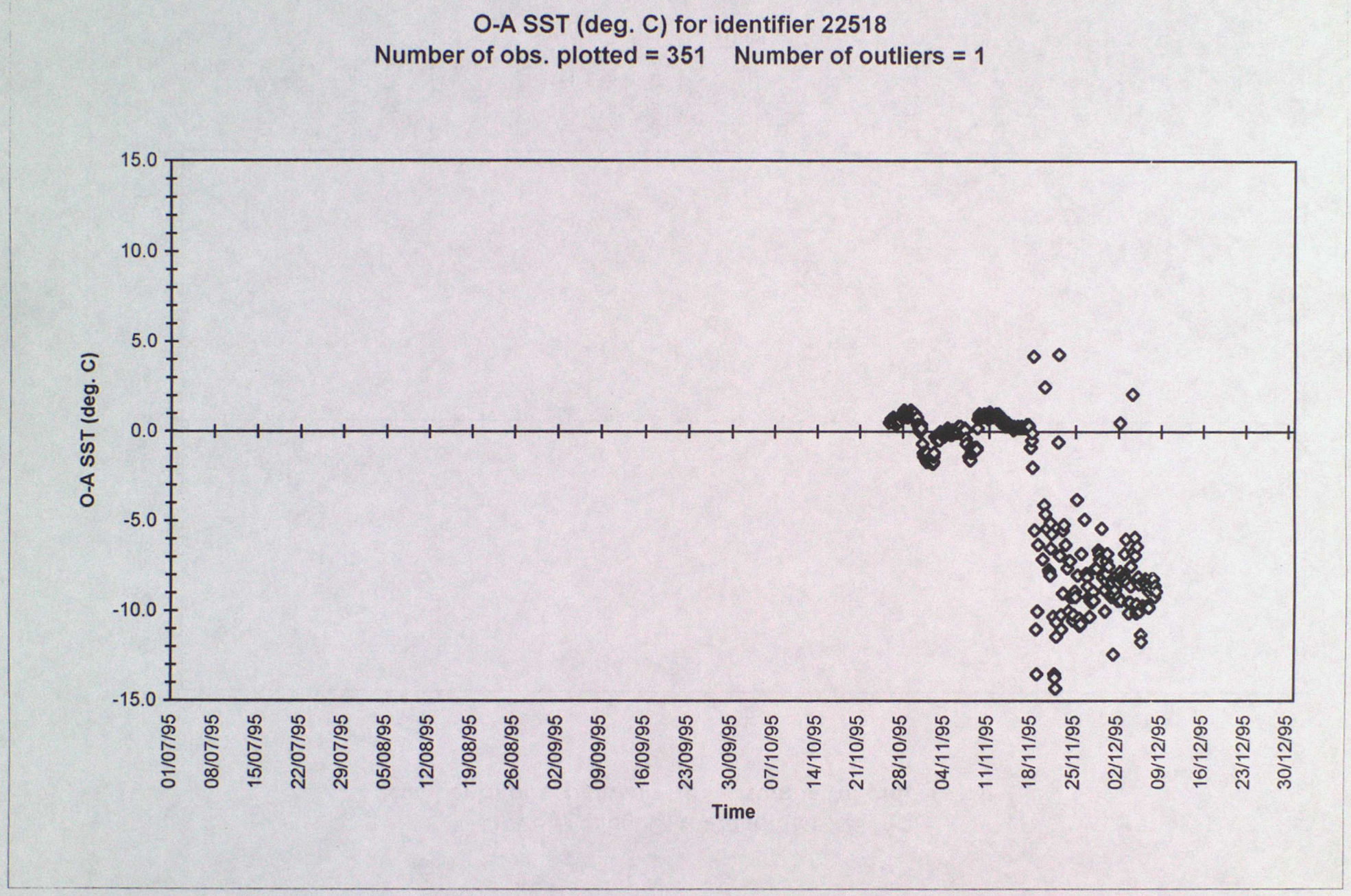
O-A SST (deg. C) for identifier 16936
Number of obs. plotted = 121 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier 21528
Number of obs. plotted = 1419 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

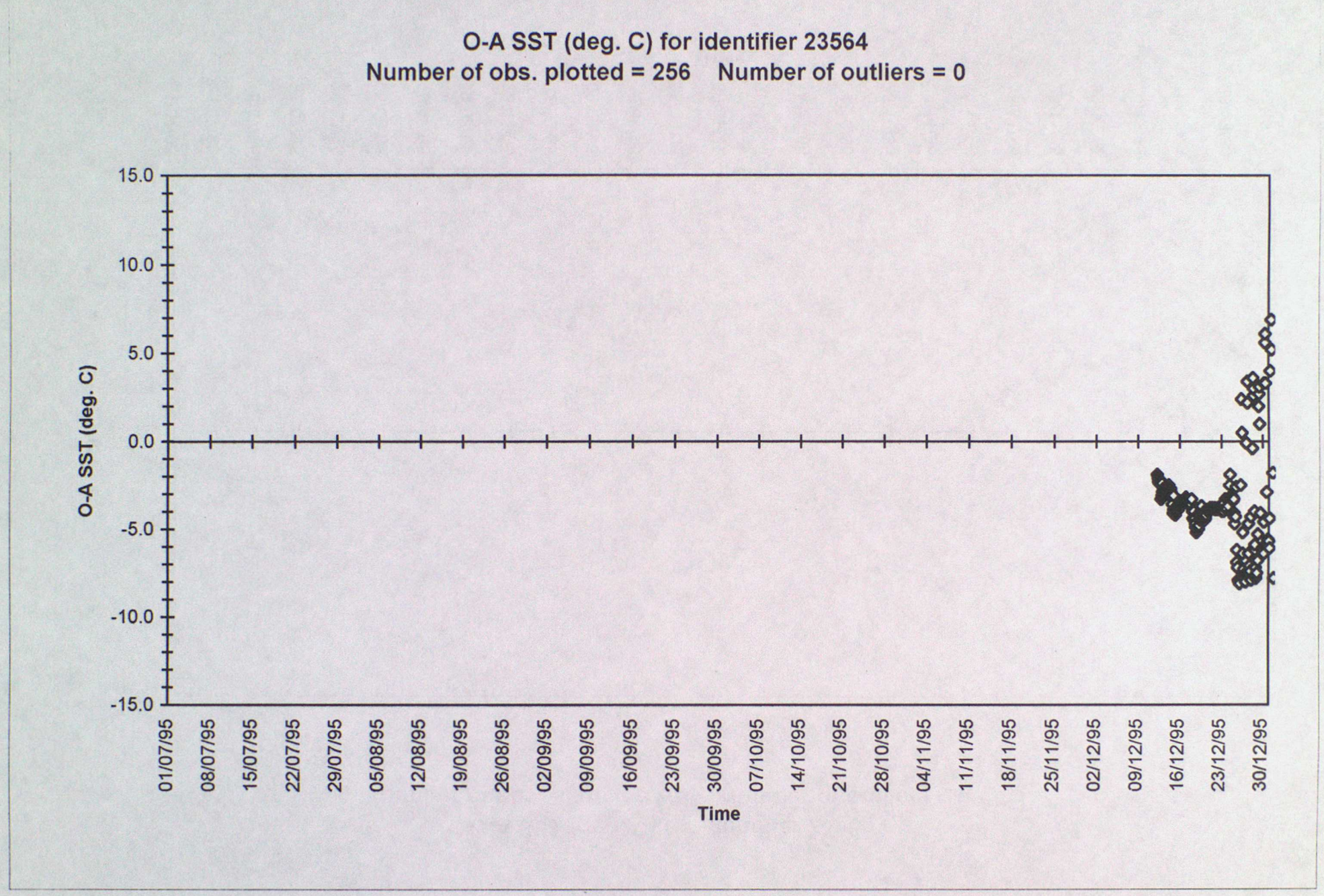
O-A SST (deg. C) for identifier 21572
Number of obs. plotted = 699 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

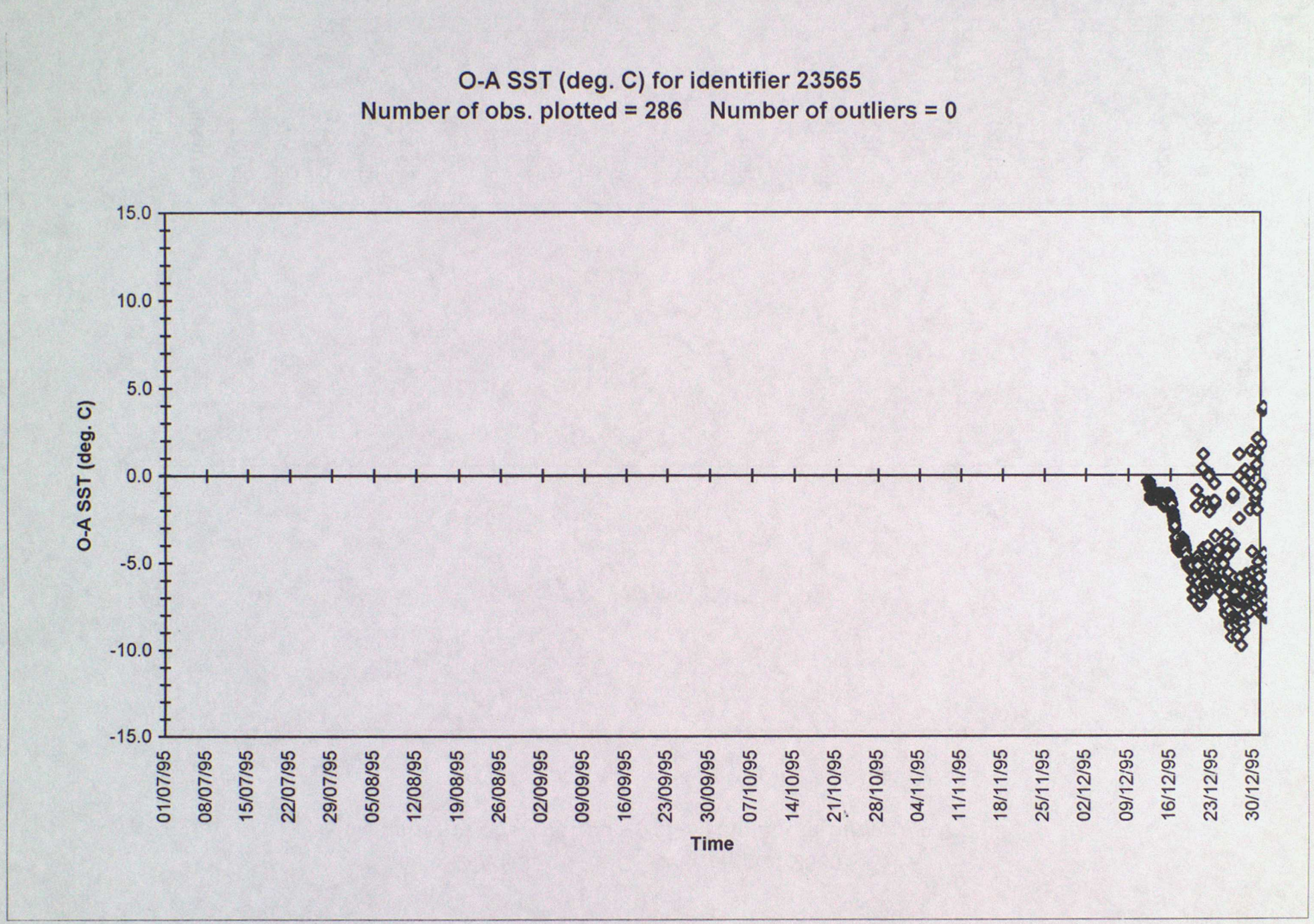
O-A SST (deg. C) for identifier 21579
Number of obs. plotted = 71 Number of outliers = 0

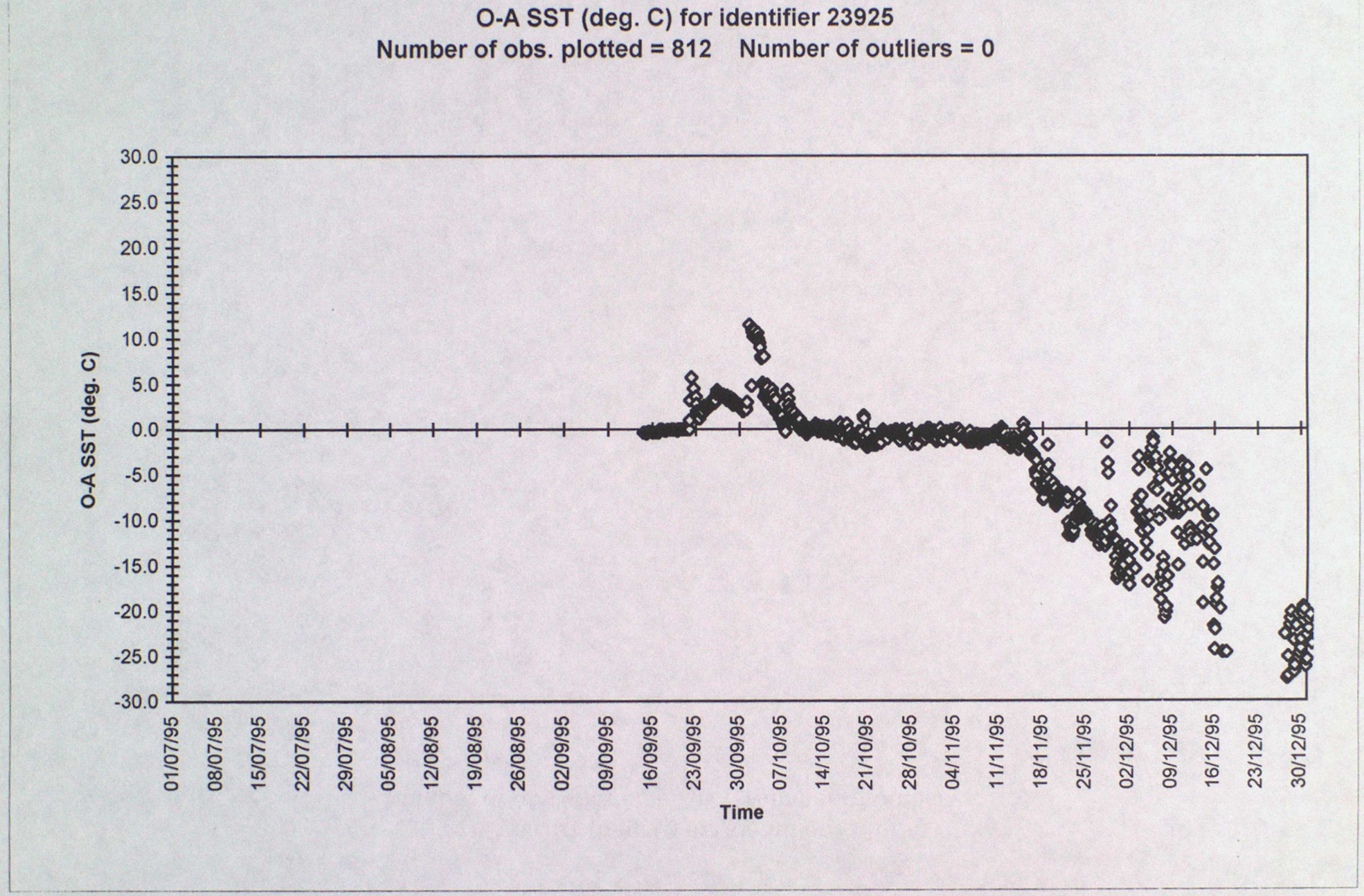

O-A SST (deg. C) for identifier 21906
Number of obs. plotted = 170 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier 22518
Number of obs. plotted = 351 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

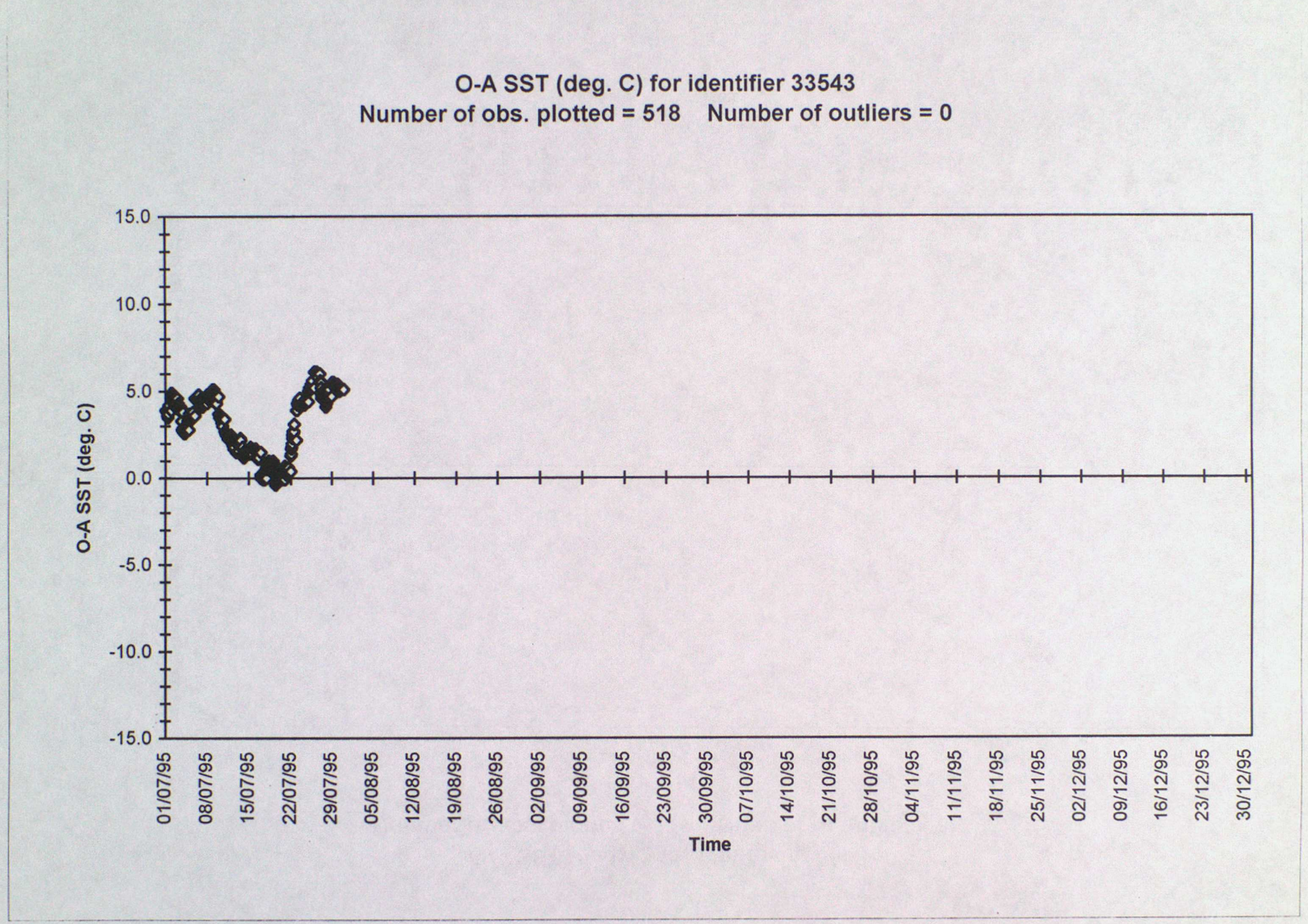
O-A SST (deg. C) for identifier 22904
Number of obs. plotted = 165 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier 23564
Number of obs. plotted = 256 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier 23565
Number of obs. plotted = 286 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier 23925
Number of obs. plotted = 812 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier 31907
Number of obs. plotted = 209 Number of outliers = 7
O-A SST (deg. c)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier 33543
Number of obs. plotted = 518 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier 33902
Number of obs. plotted = 114 Number of outliers = 9
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier 33903
Number of obs. plotted = 88 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier 33905
Number of obs. plotted = 226 Number of outliers = 18
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier 44524
Number of obs. plotted = 163 Number of outliers = 0
O-A SST (deg. c)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier 44553
Number of obs. plotted = 197 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier 44566
Number of obs. plotted = 246 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier 44914
Number of obs. plotted = 179 Number of outliers = 0
O-A SST (deg. c)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
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25/11/95
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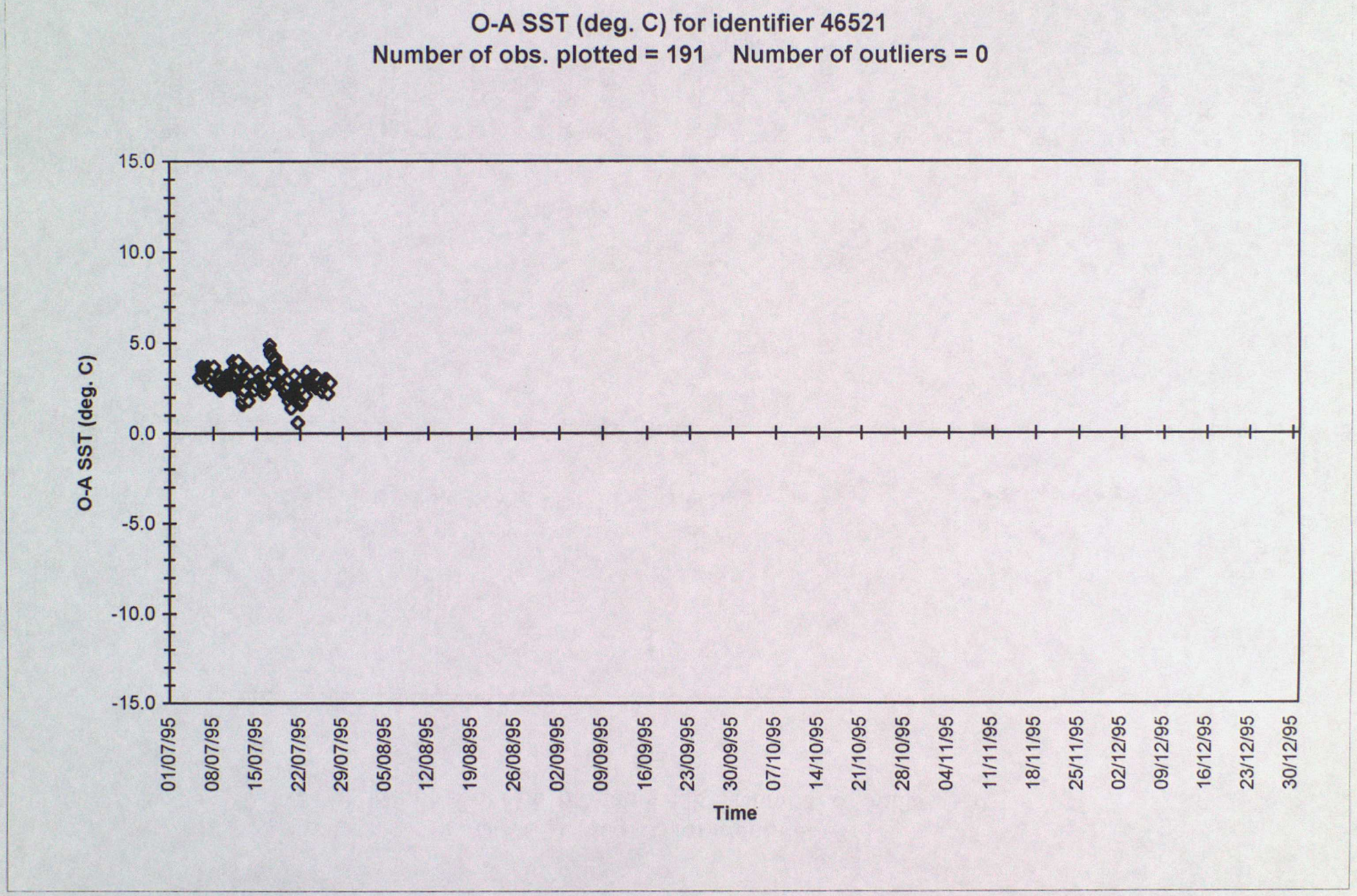
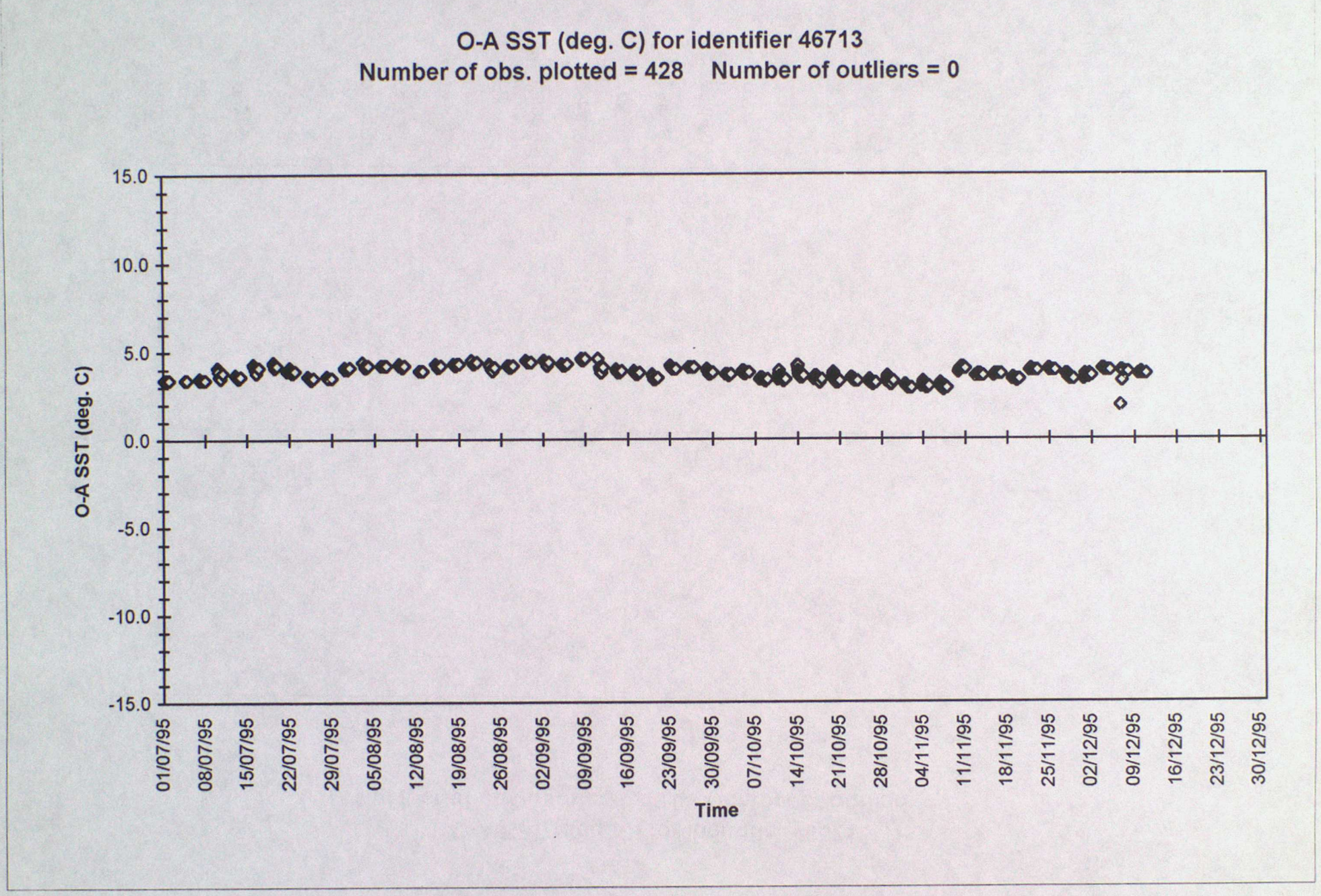
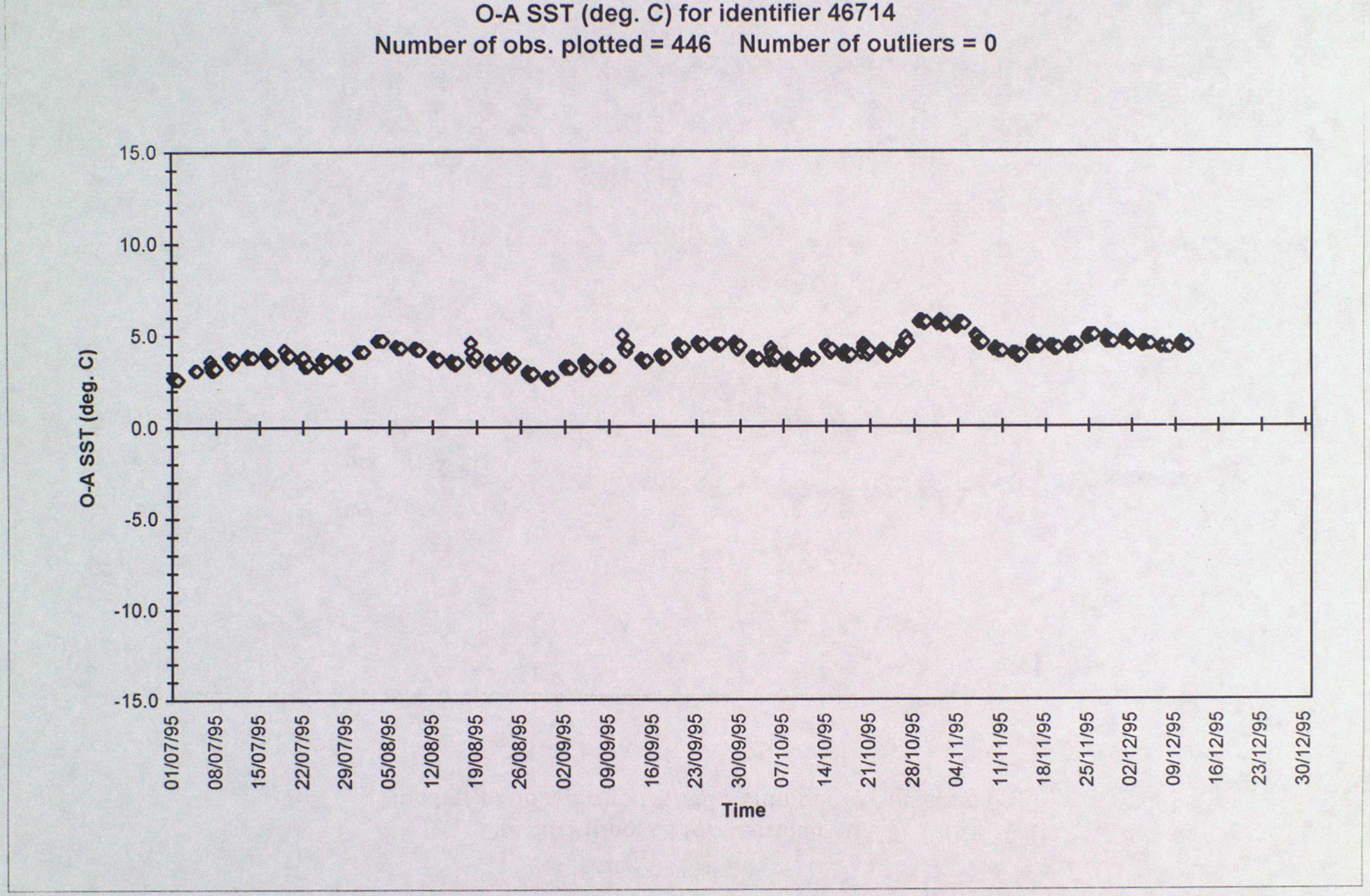
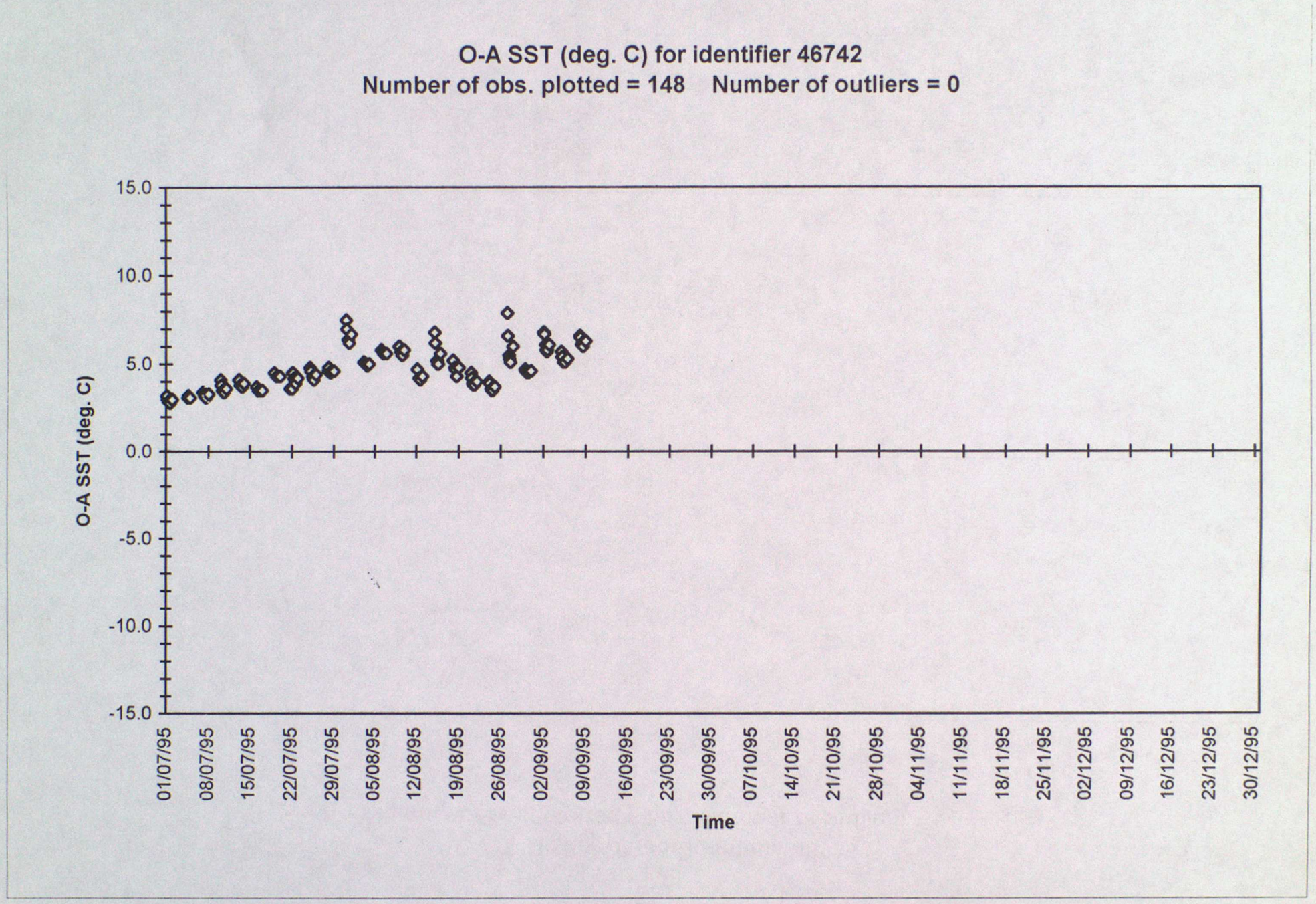
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier 46521
Number of obs. plotted = 191 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

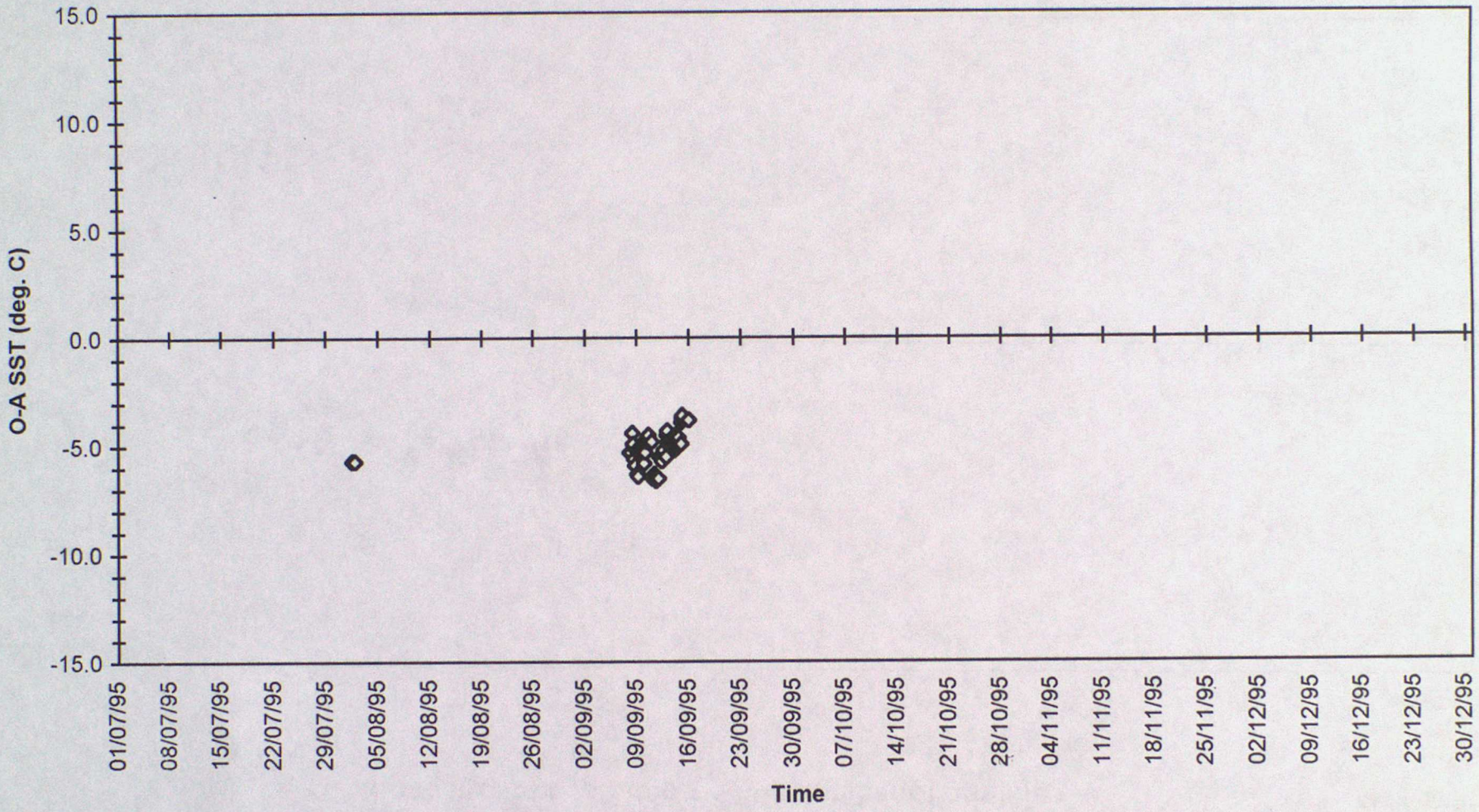

O-A SST (deg. C) for identifier 46713
Number of obs. plotted = 428 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

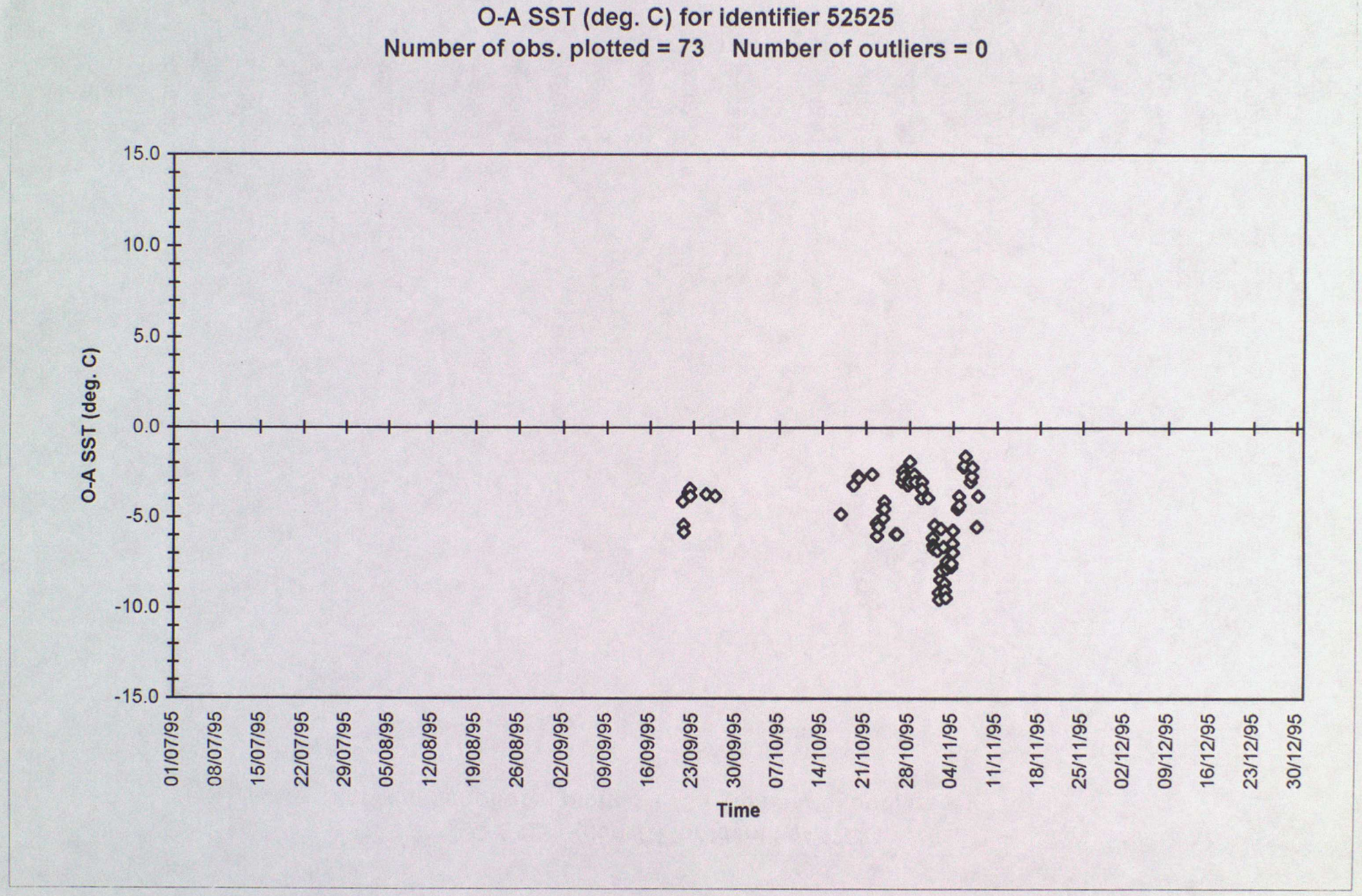

O-A SST (deg. C) for identifier 46714
Number of obs. plotted = 446 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier 46726
Number of obs. plotted = 380 Number of outliers = 0


O-A SST (deg. C) for identifier 46742
Number of obs. plotted = 148 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier 46936
Number of obs. plotted = 58 Number of outliers = 0

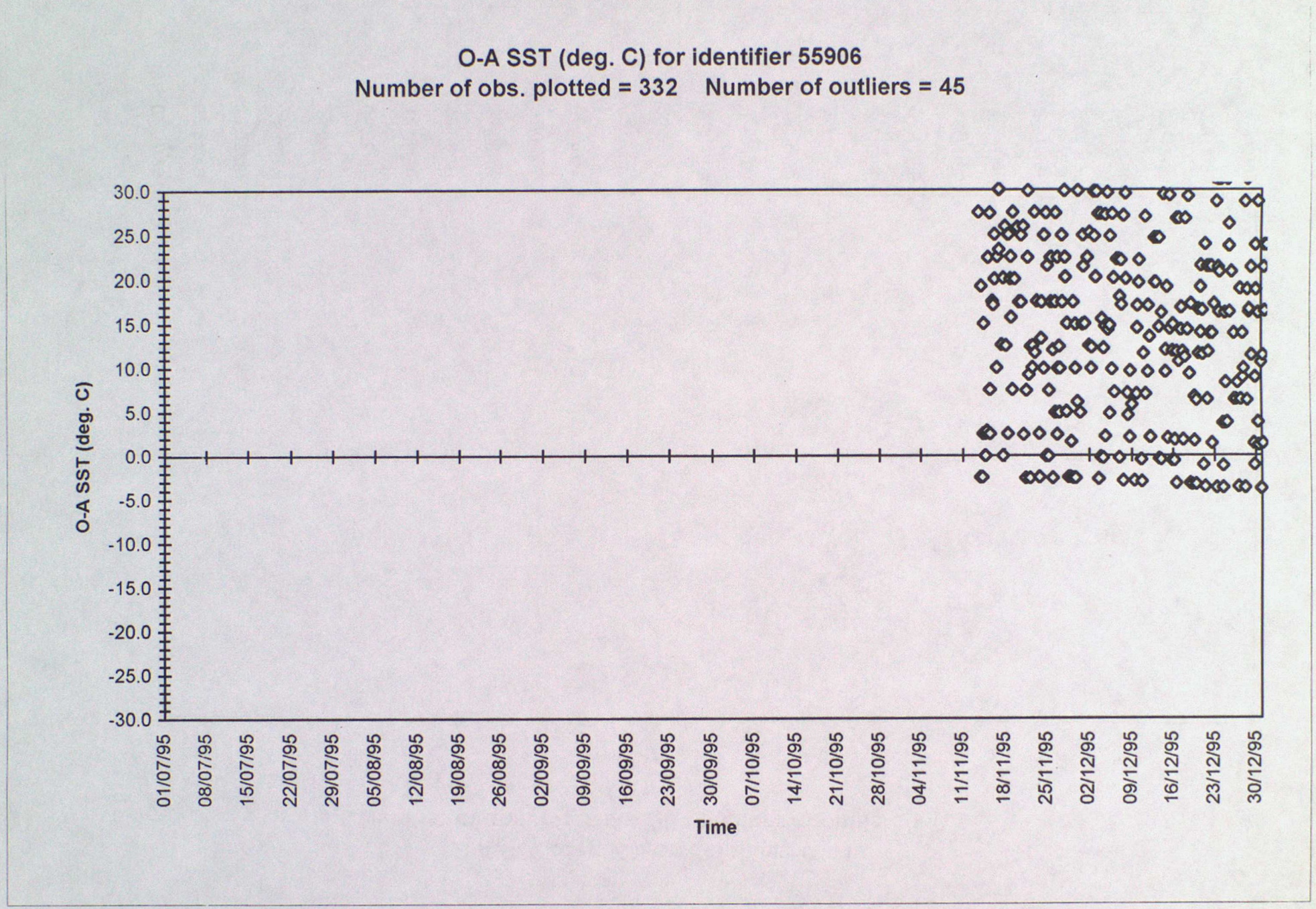


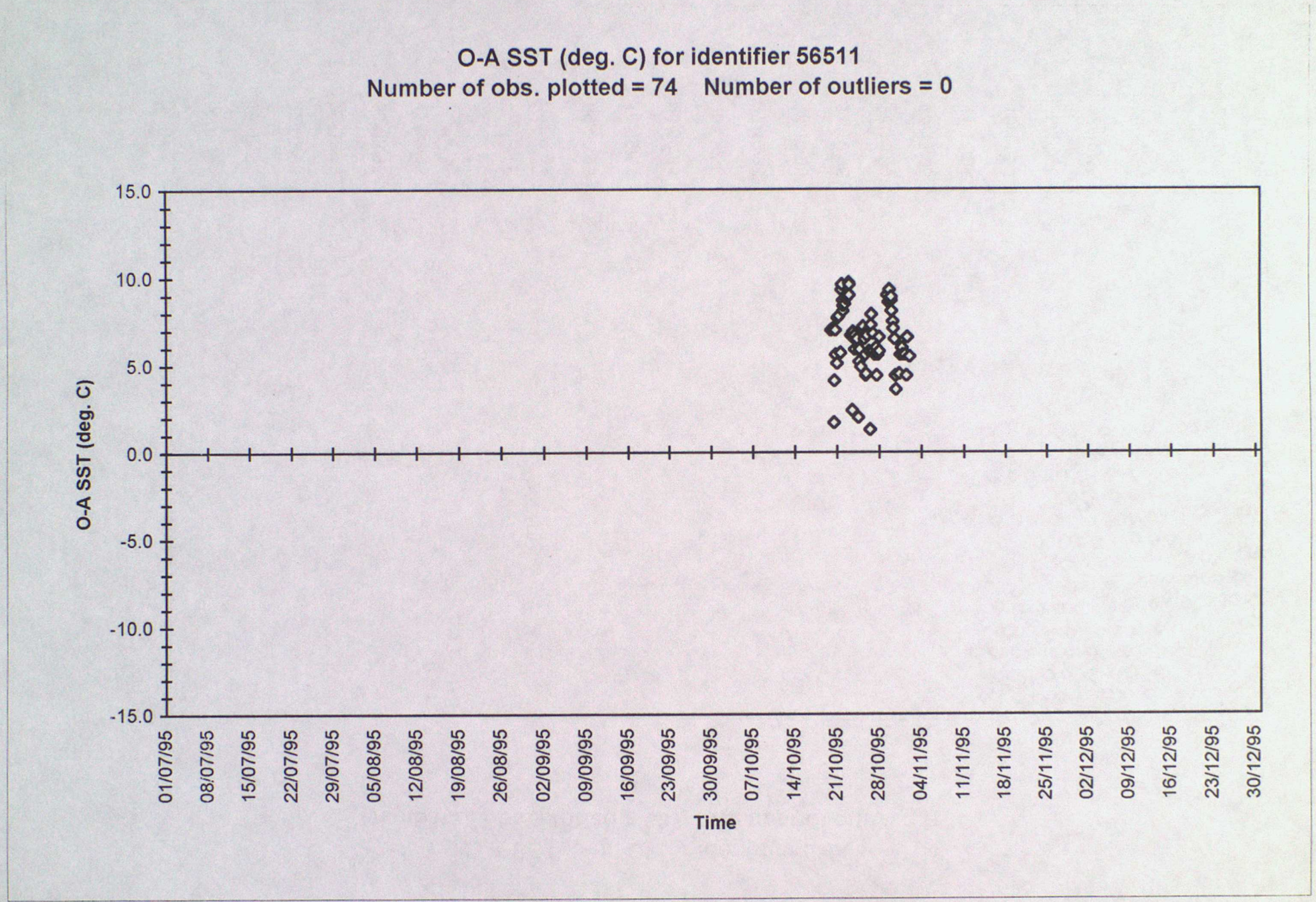

O-A SST (deg. C) for identifier 52525
Number of obs. plotted = 73 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

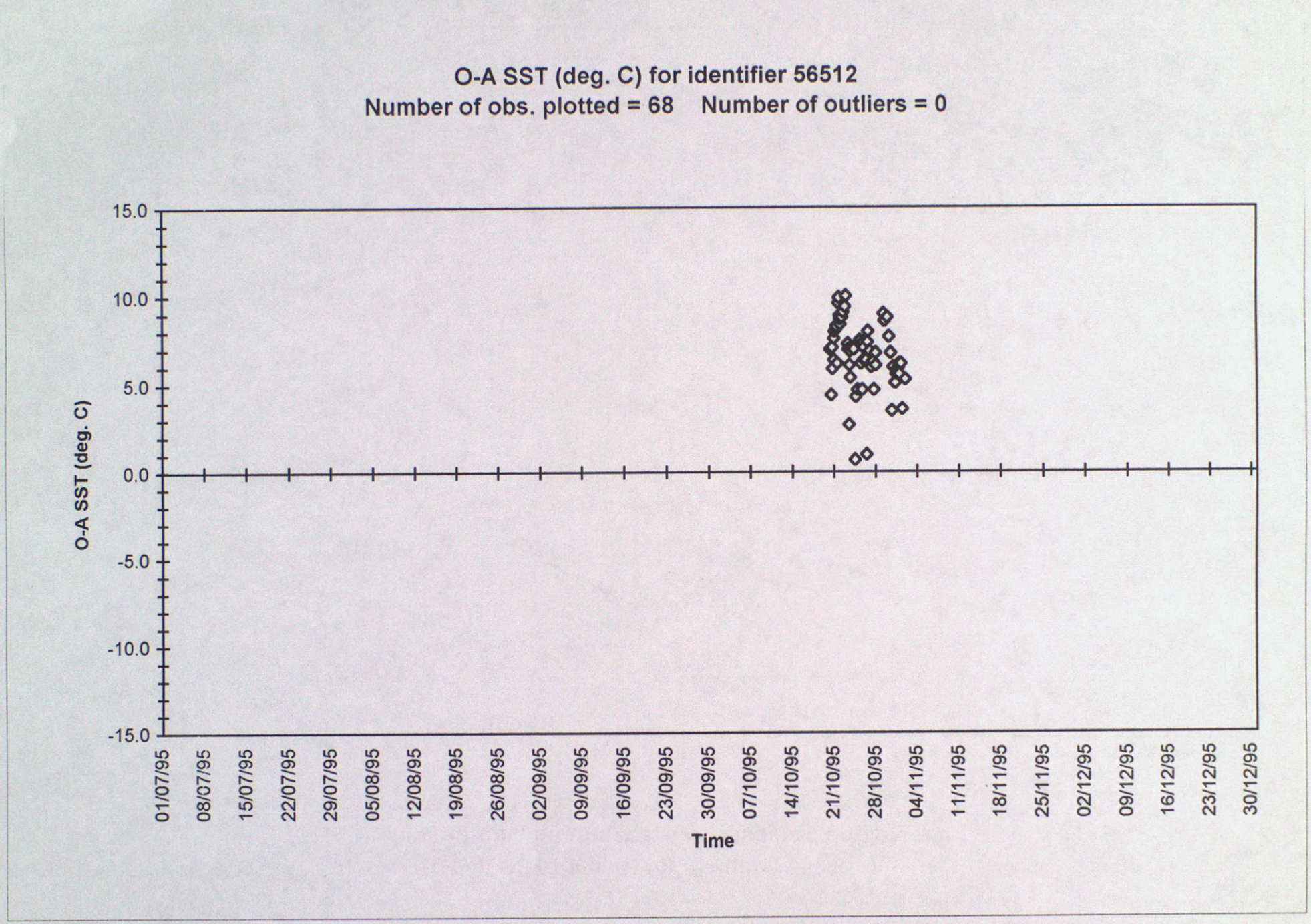
O-A SST (deg. C) for identifier 52621
Number of obs. plotted = 79 Number of outliers = 0

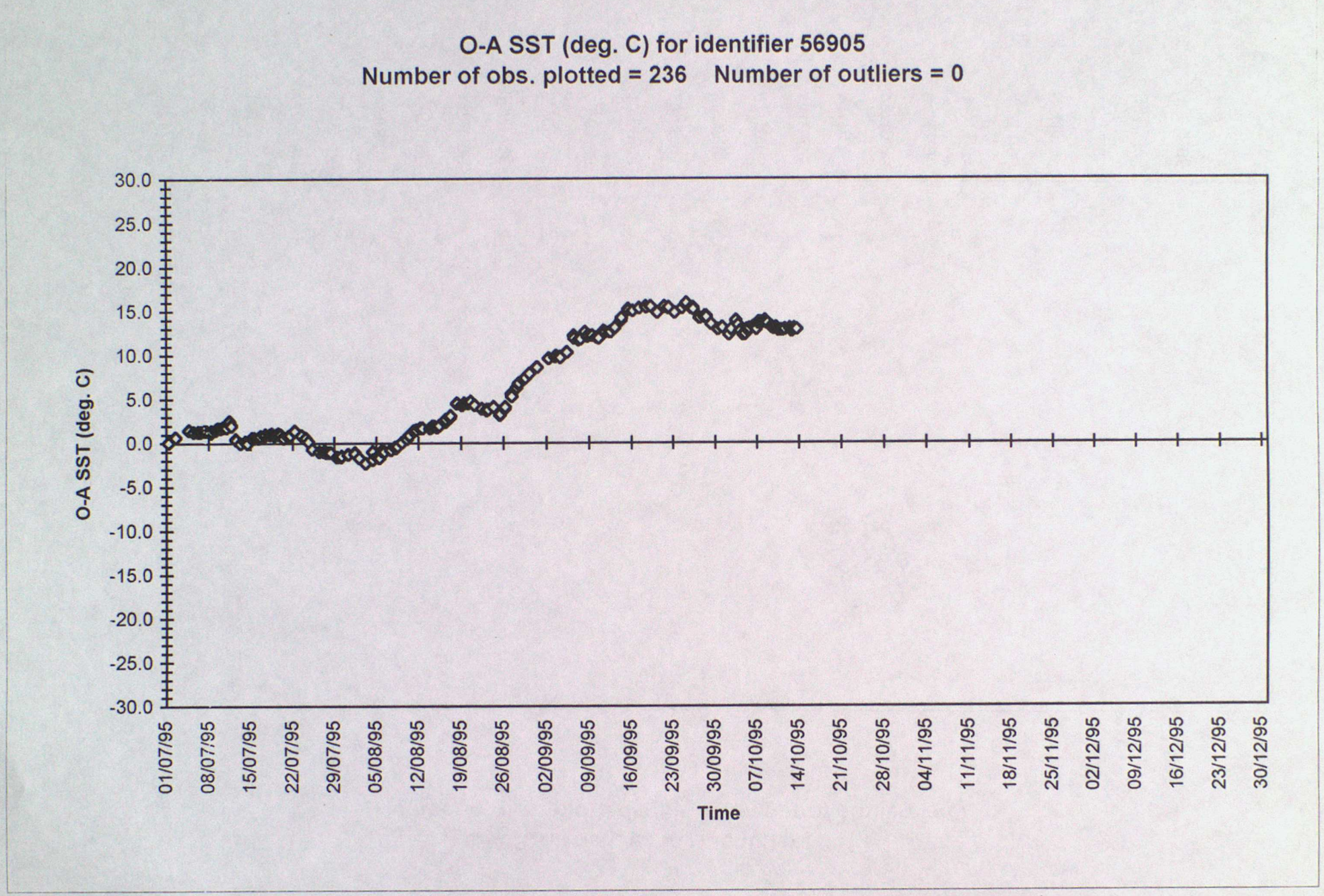
O-A SST (deg. C) for identifier 54825
Number of obs. plotted = 96 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier 54910
Number of obs. plotted = 64 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier 55906
Number of obs. plotted = 332 Number of outliers = 45
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier 56511
Number of obs. plotted = 74 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier 56512
Number of obs. plotted = 68 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

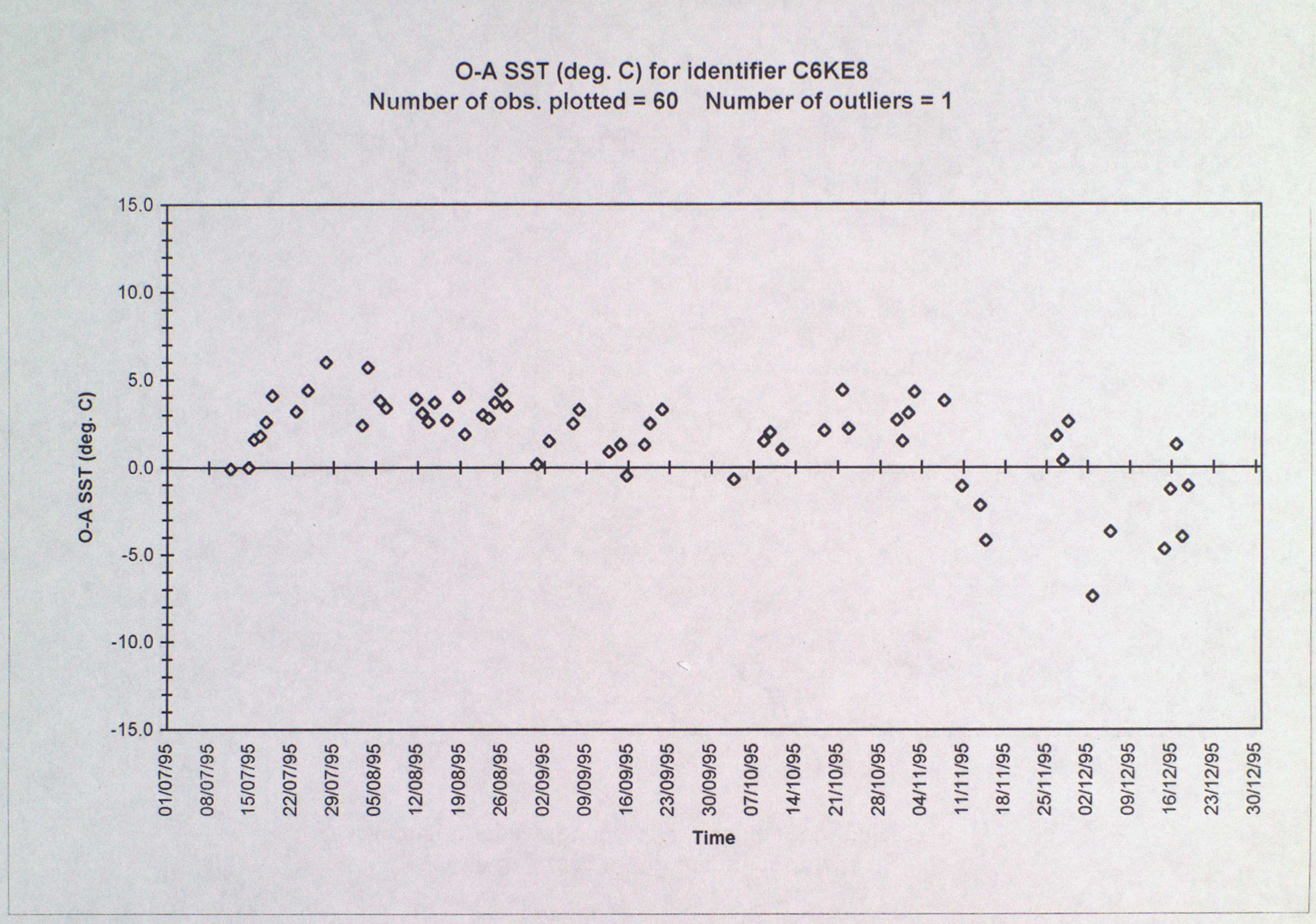

O-A SST (deg. C) for identifier 56905
Number of obs. plotted = 236 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

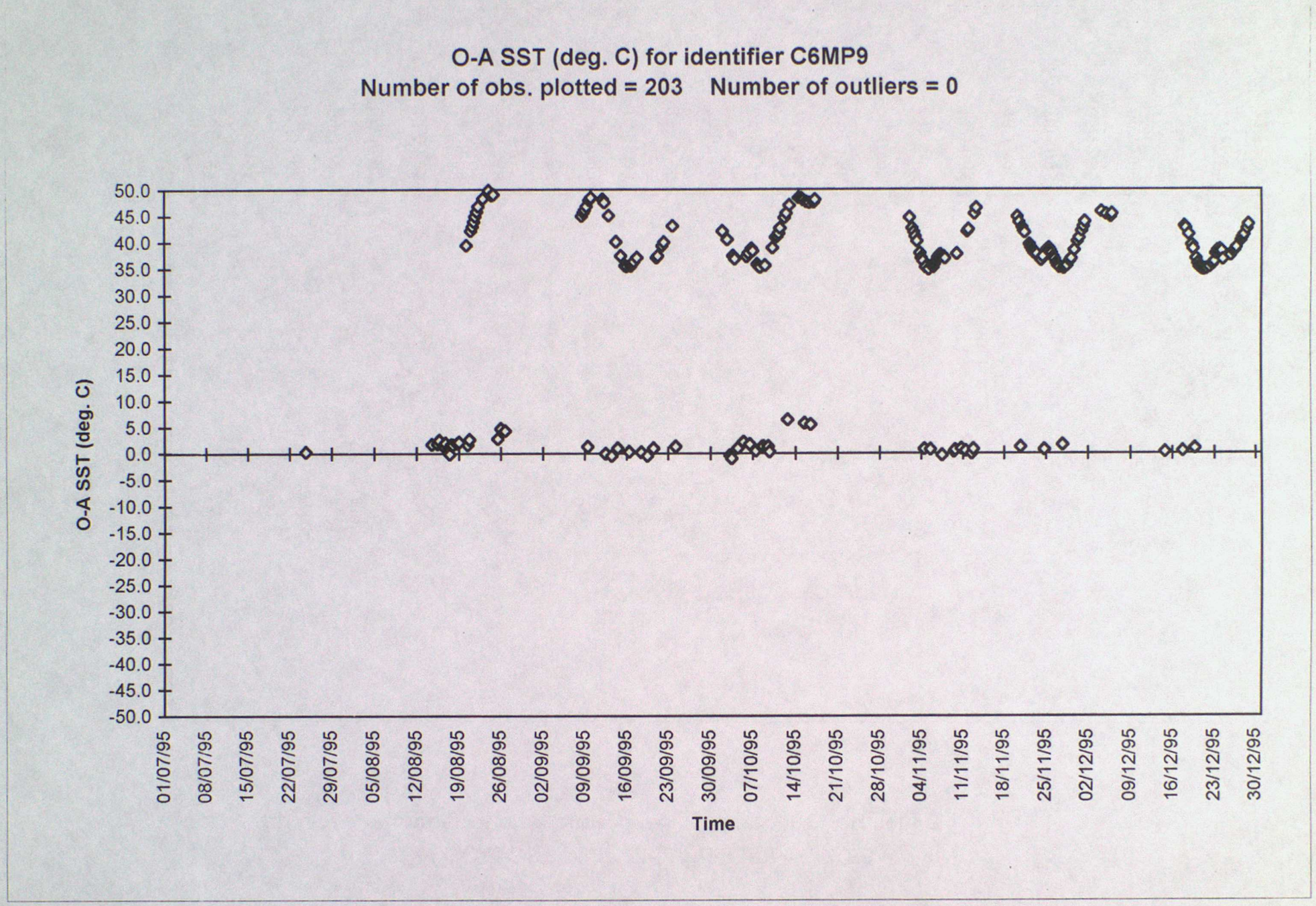
O-A SST (deg. C) for identifier 56906
Number of obs. plotted = 87 Number of outliers = 16
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

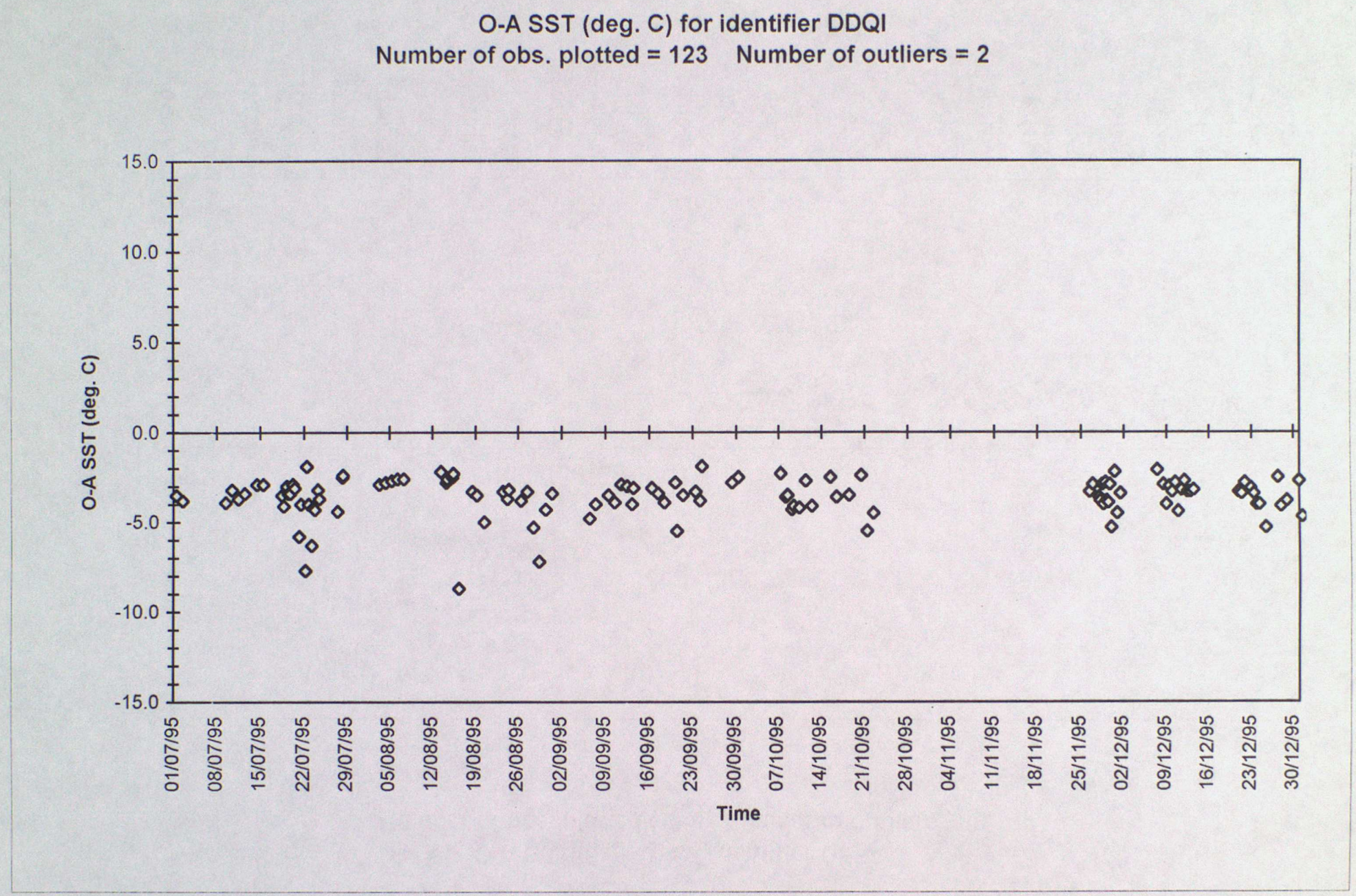
O-A SST (deg. C) for identifier 65903
Number of obs. plotted = 61 Number of outliers = 2
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier 66509
Number of obs. plotted = 1540 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

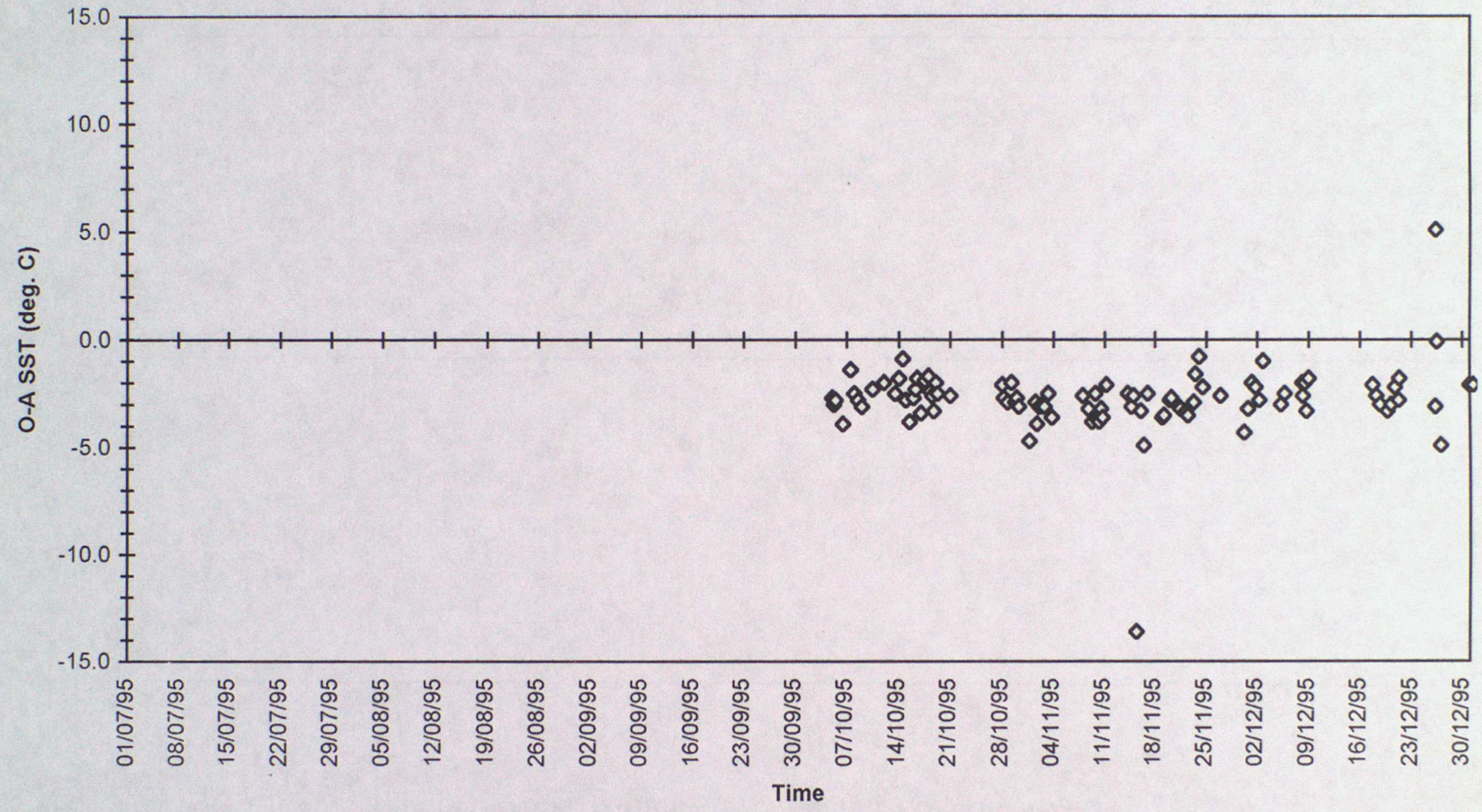
O-A SST (deg. C) for identifier CGBN
Number of obs. plotted = 101 Number of outliers = 14
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier C6KE8
Number of obs. plotted = 60 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier C6MP9
Number of obs. plotted = 203 Number of outliers = 0
O-A SST (deg. C)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
-35.0
-40.0
-45.0
-50.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

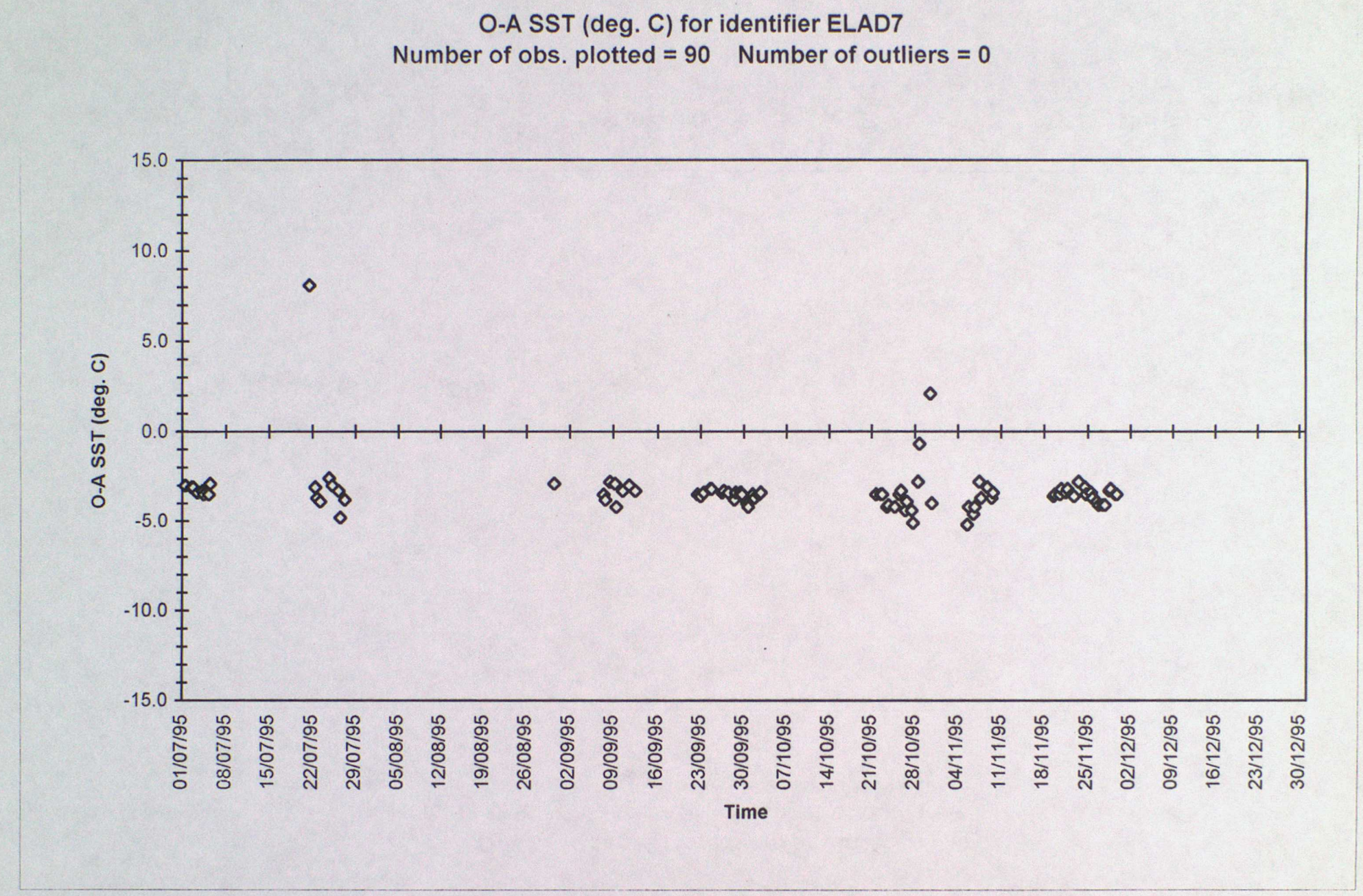

O-A SST (deg. C) for identifier DDQI
Number of obs. plotted = 123 Number of outliers = 2
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier DEFA
Number of obs. plotted = 99 Number of outliers = 0



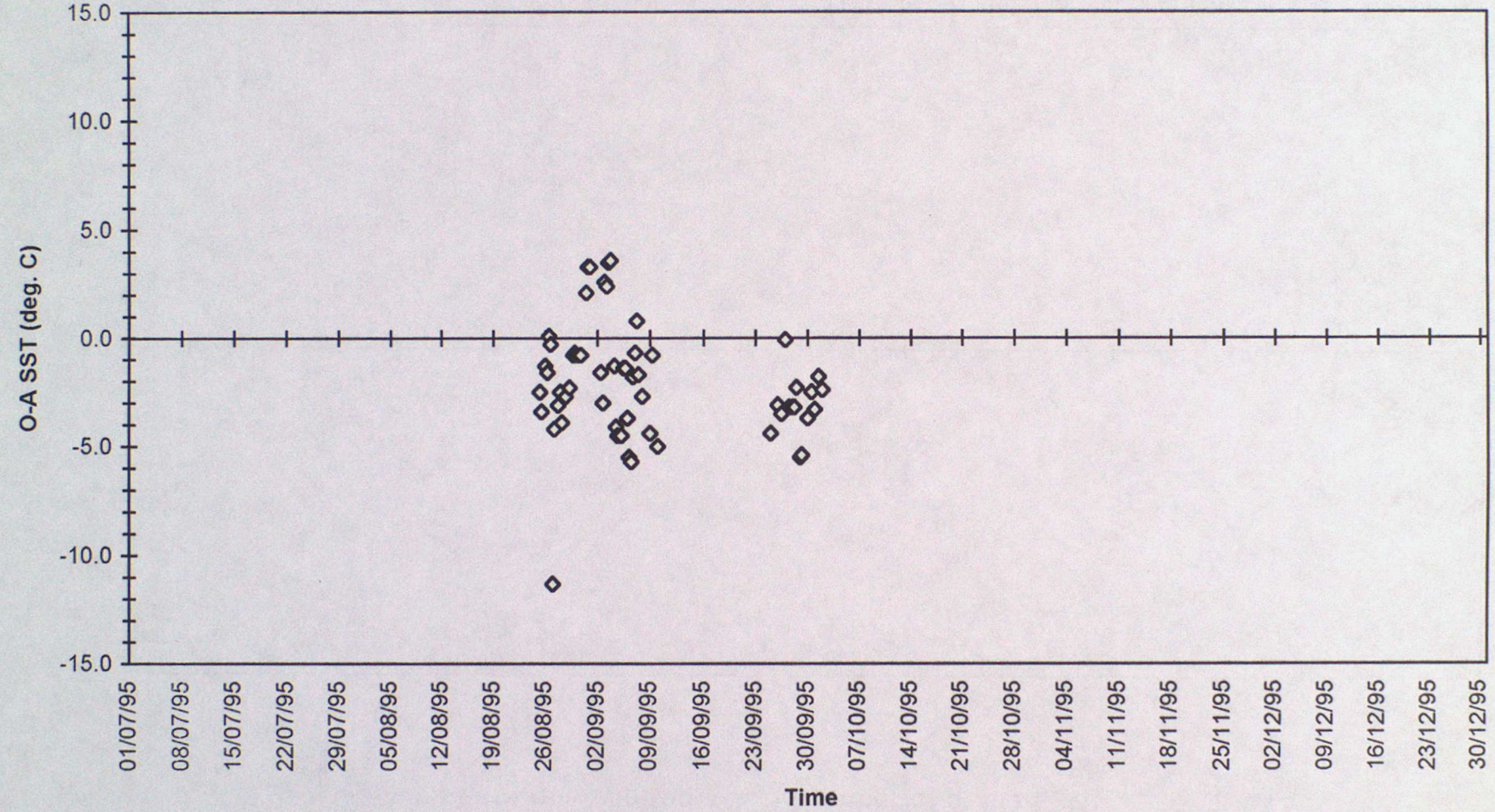
O-A SST (deg. C) for identifier DULR
Number of obs. plotted = 61 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier DZBD
Number of obs. plotted = 66 Number of outliers = 2
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier ELAD7
Number of obs. plotted = 90 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

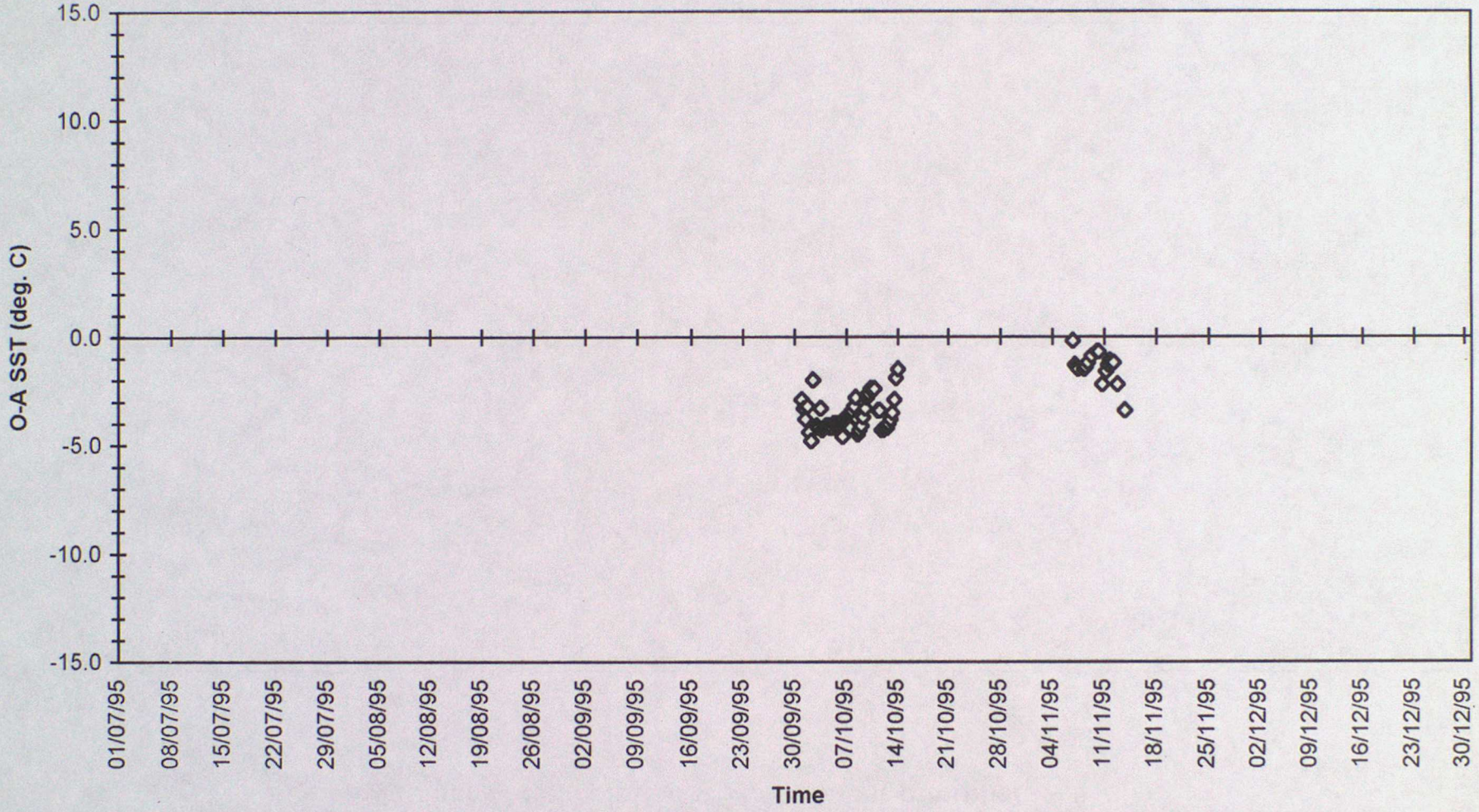
O-A SST (deg. C) for identifier ELBG9
Number of obs. plotted = 98 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier ELNE5
Number of obs. plotted = 58 Number of outliers = 0

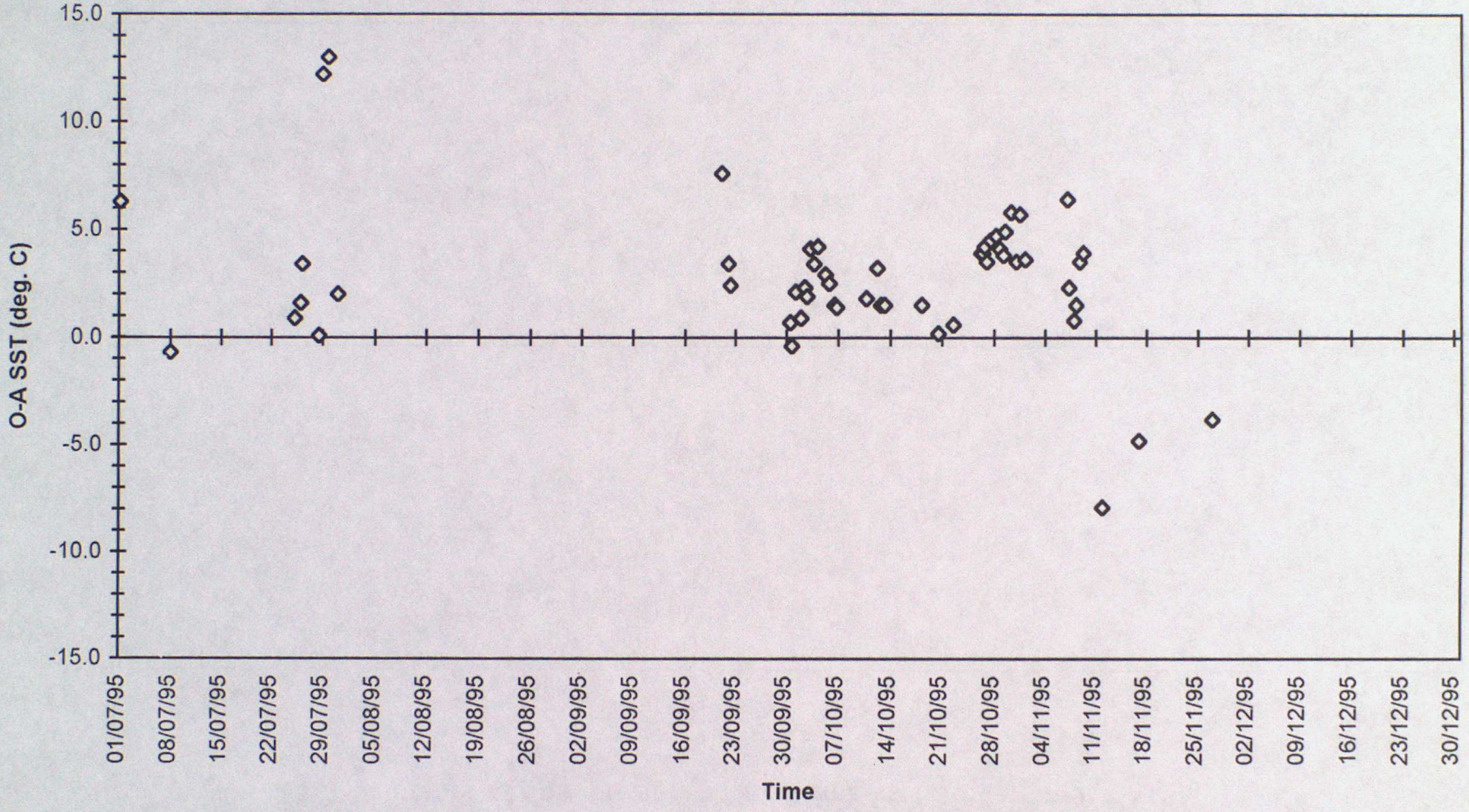


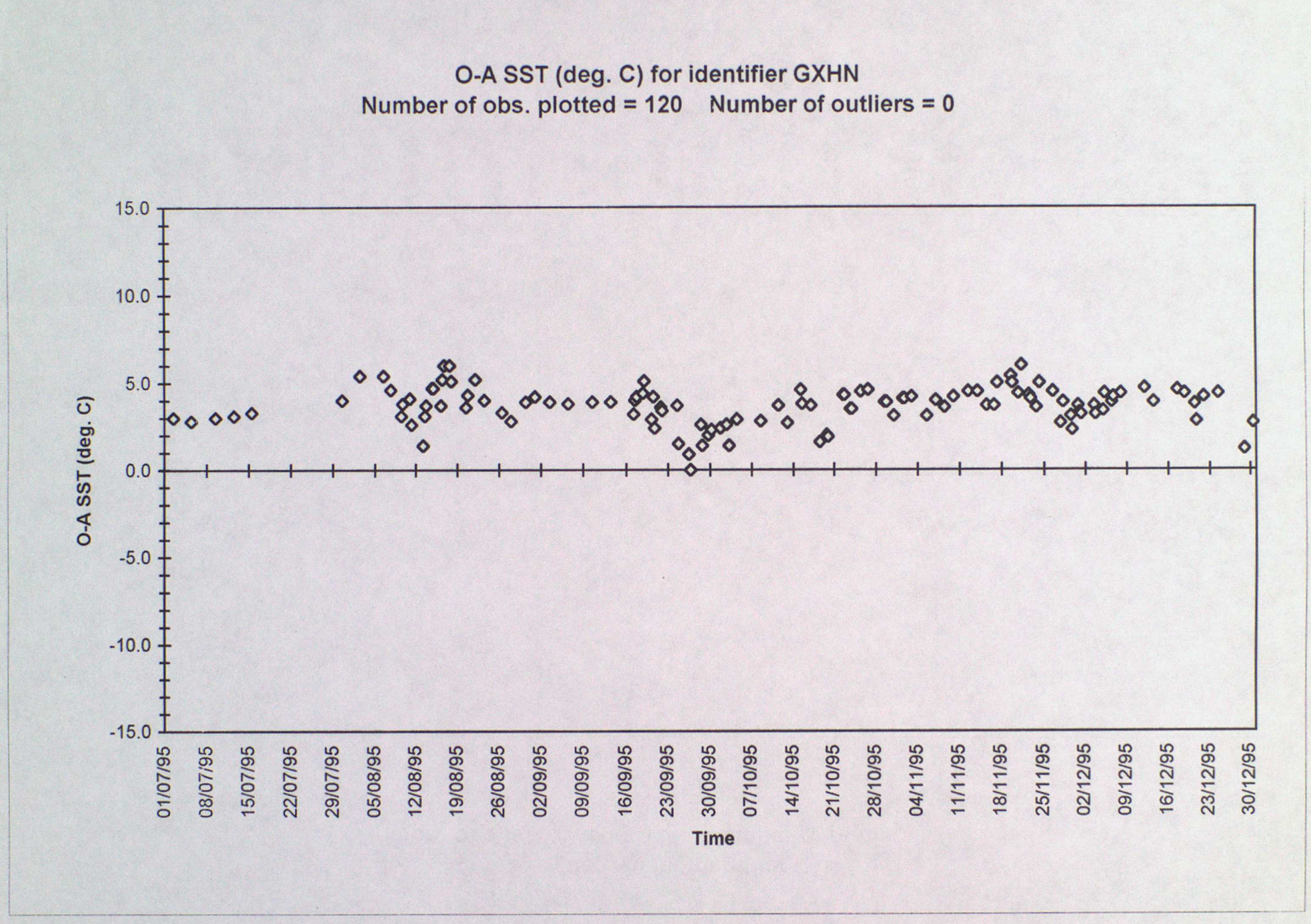
O-A SST (deg. C) for identifier ELOY5
Number of obs. plotted = 85 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier ELPB5
Number of obs. plotted = 72 Number of outliers = 0

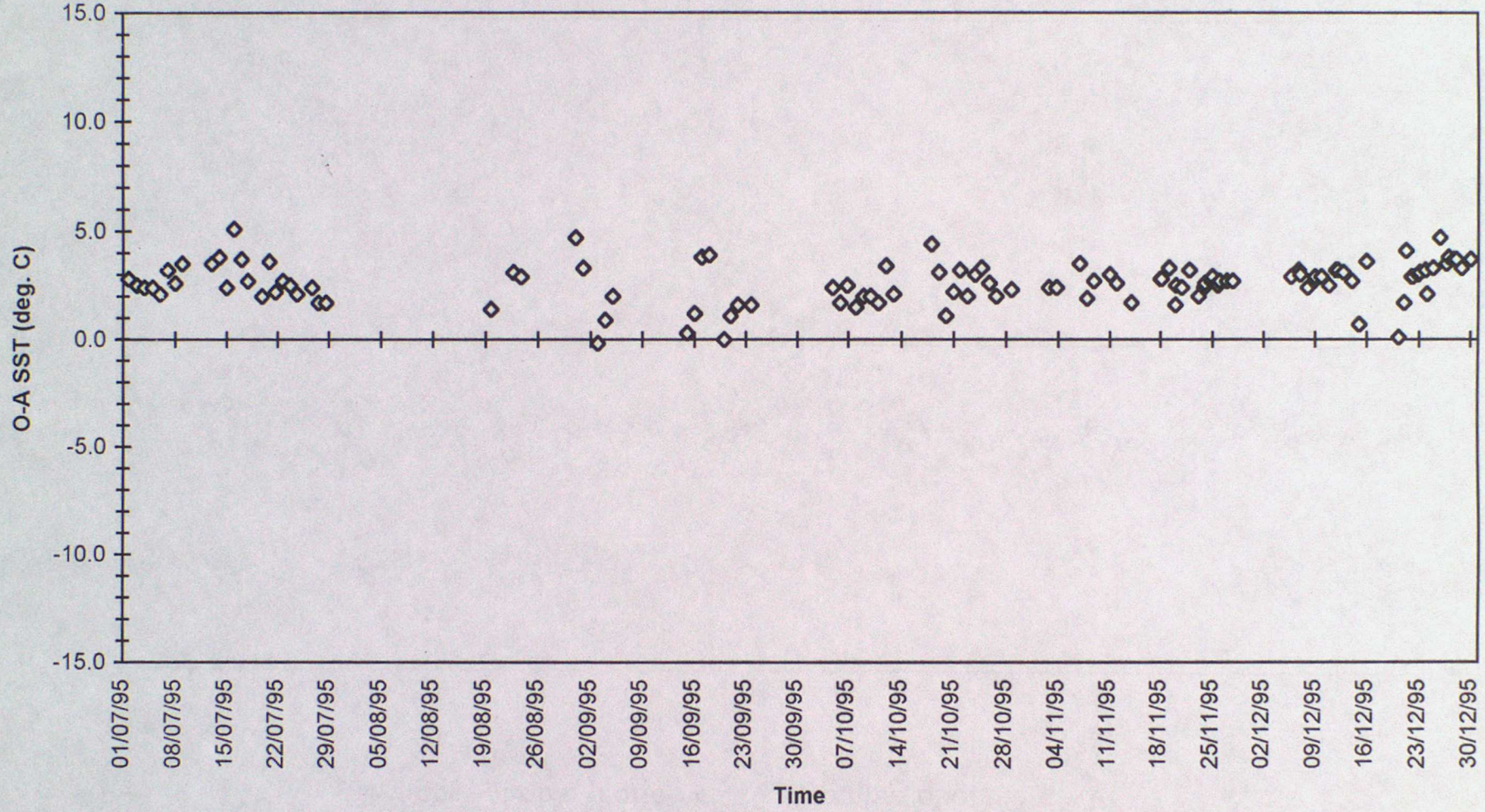


O-A SST (deg. C) for identifier EUUG
Number of obs. plotted = 54 Number of outliers = 0



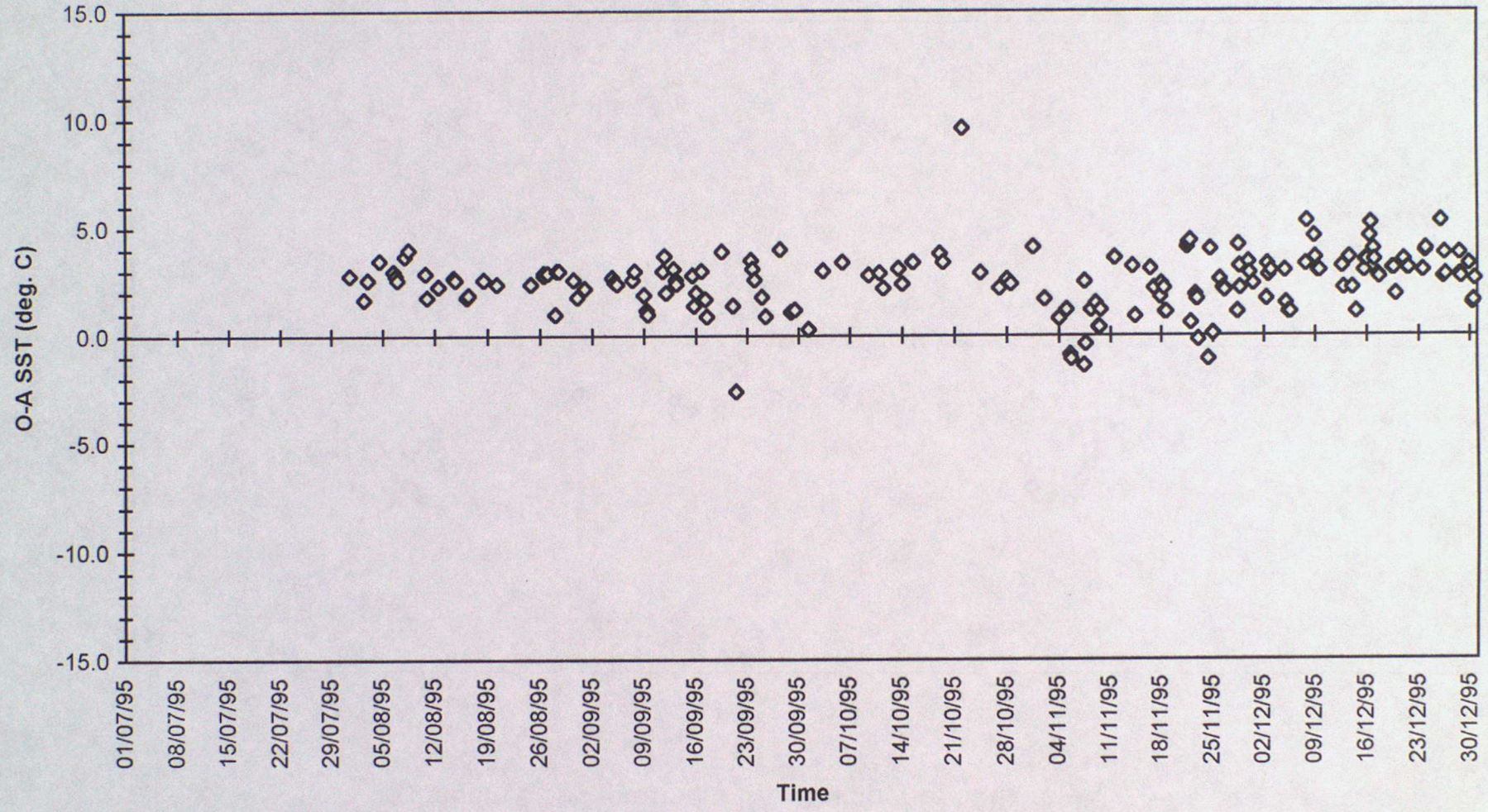

O-A SST (deg. C) for identifier GXHN
Number of obs. plotted = 120 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

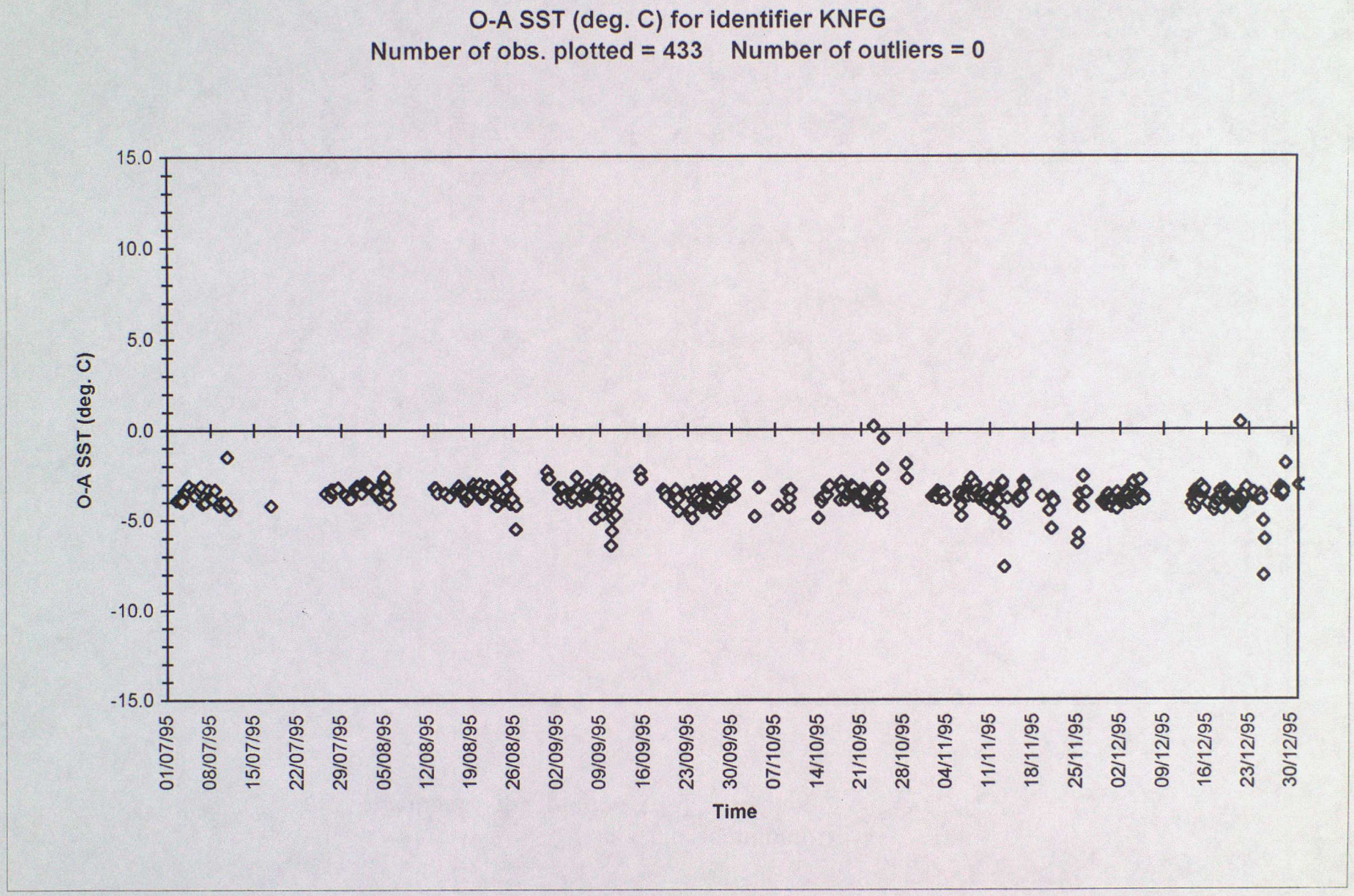
O-A SST (deg. C) for identifier JADY
Number of obs. plotted = 114 Number of outliers = 0



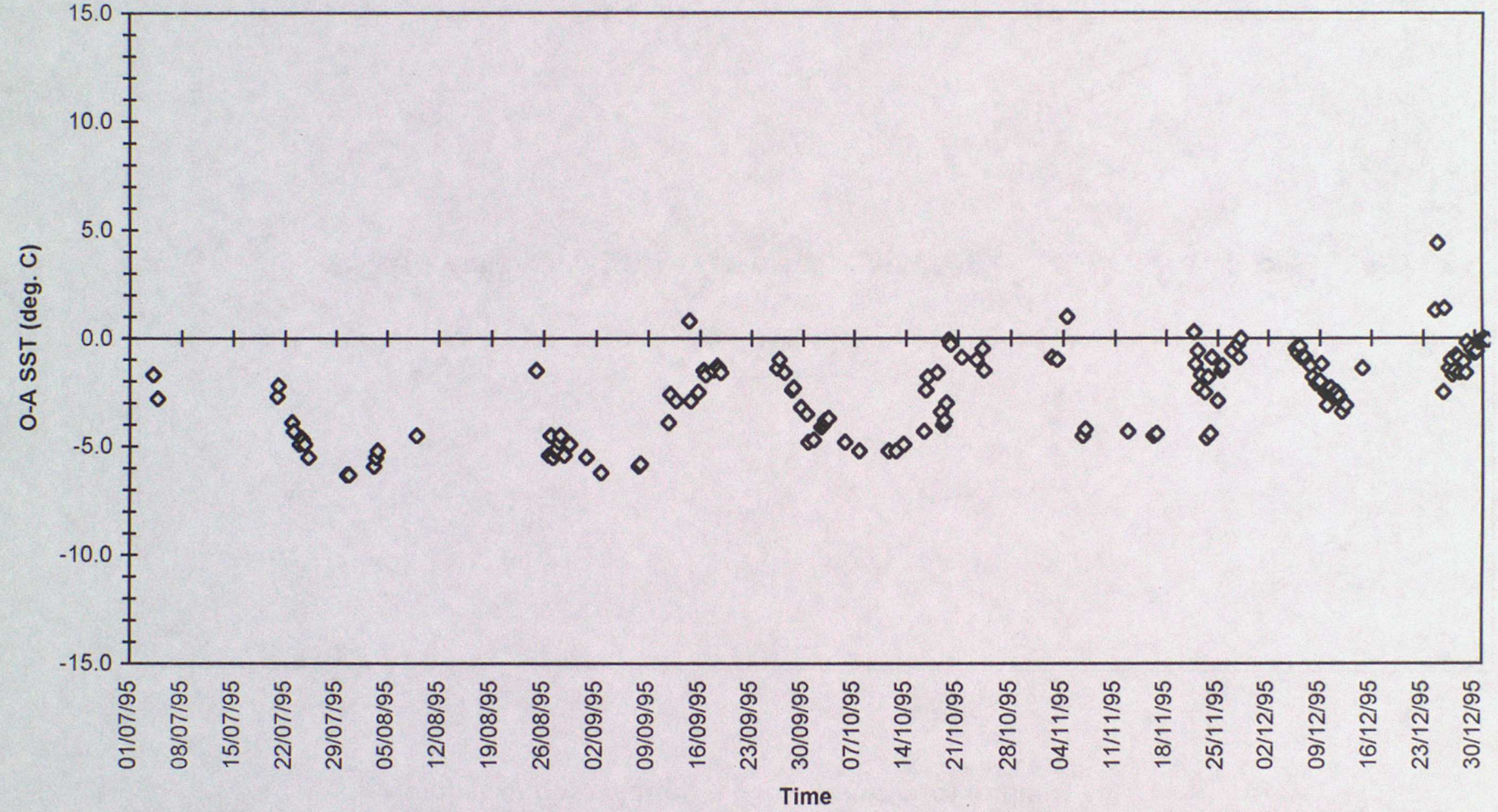
O-A SST (deg. C) for identifier JMER
Number of obs. plotted = 67 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

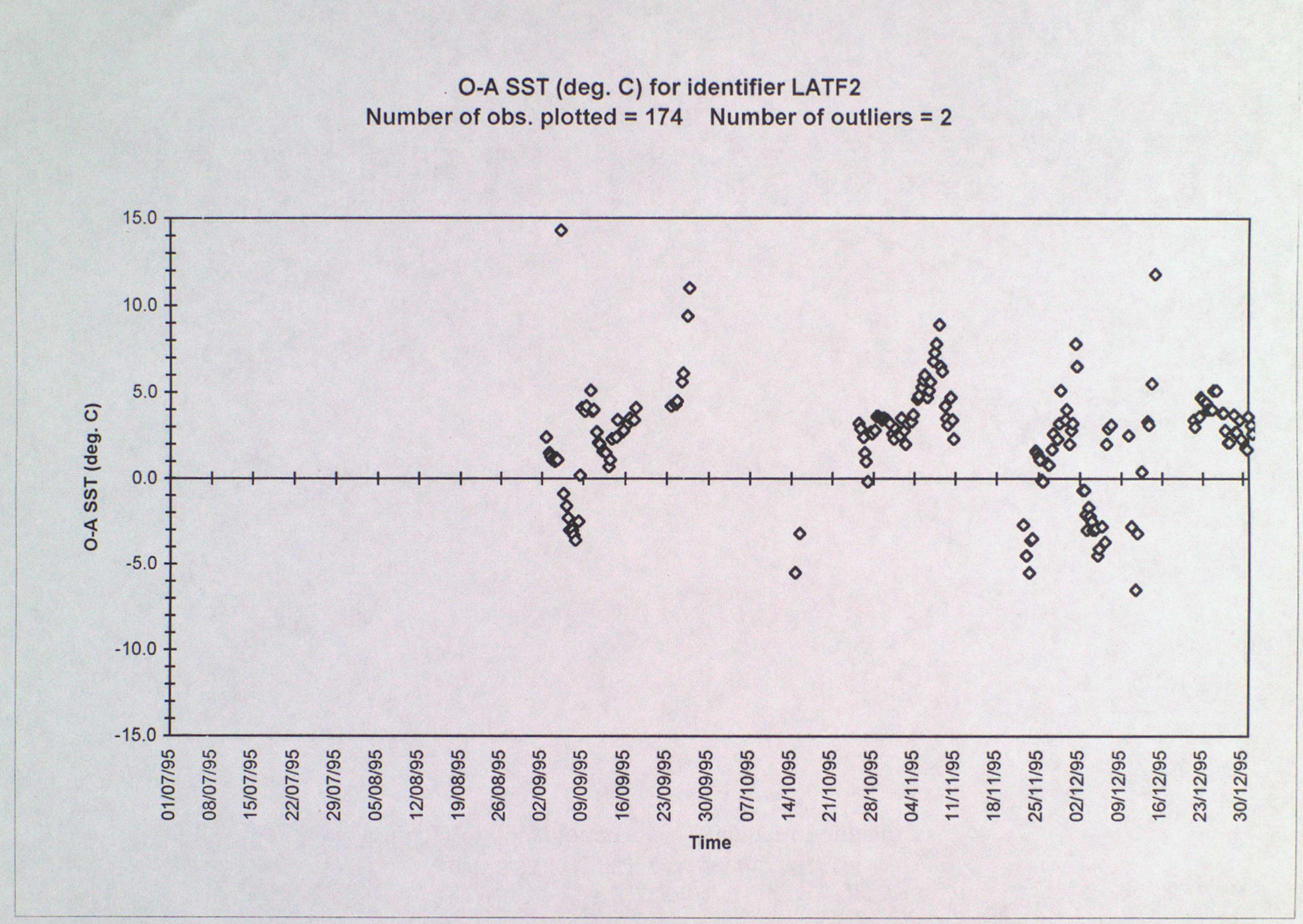
O-A SST (deg. C) for identifier J4LX
Number of obs. plotted = 175 Number of outliers = 0



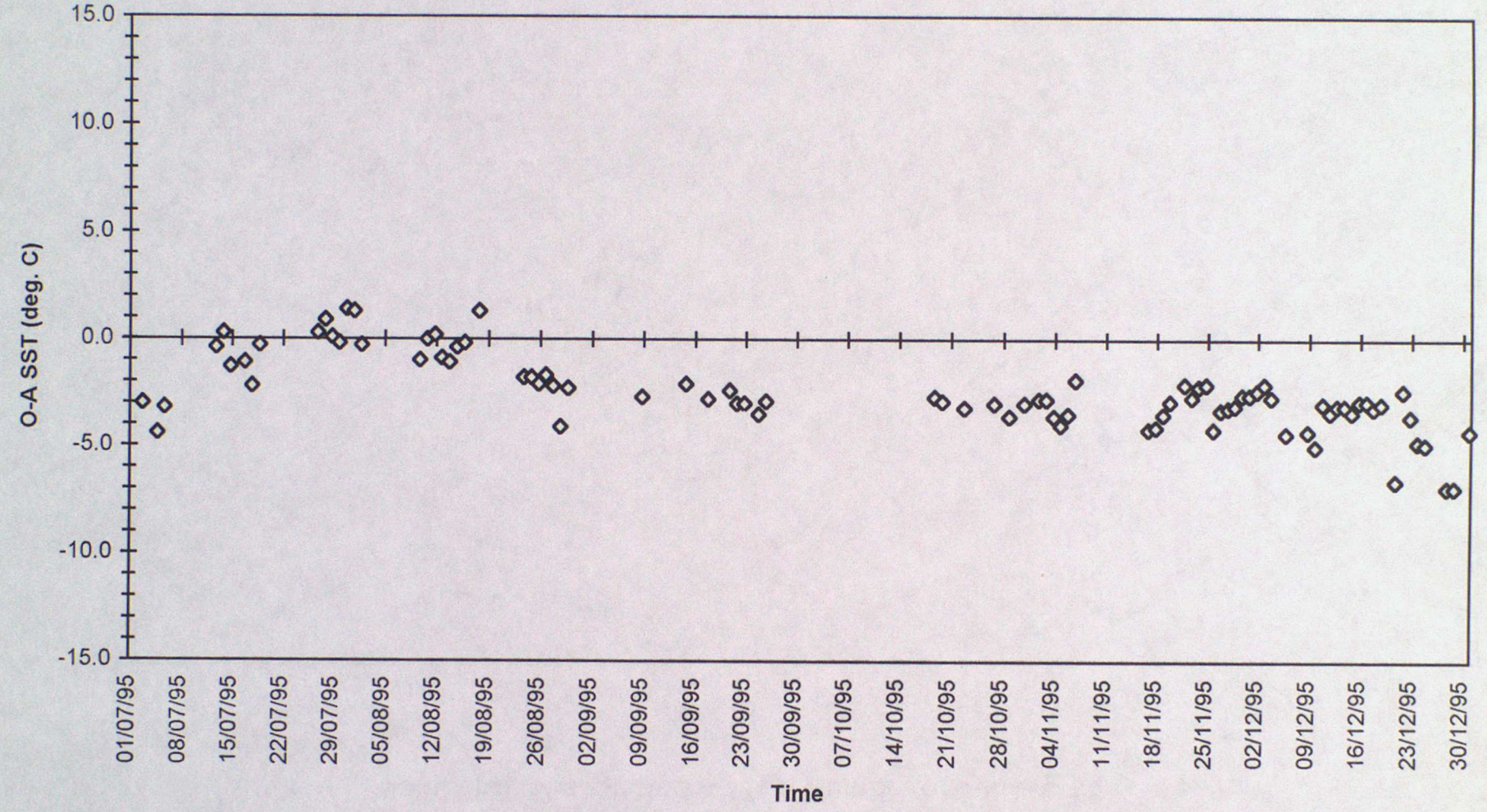

O-A SST (deg. C) for identifier KNFG
Number of obs. plotted = 433 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

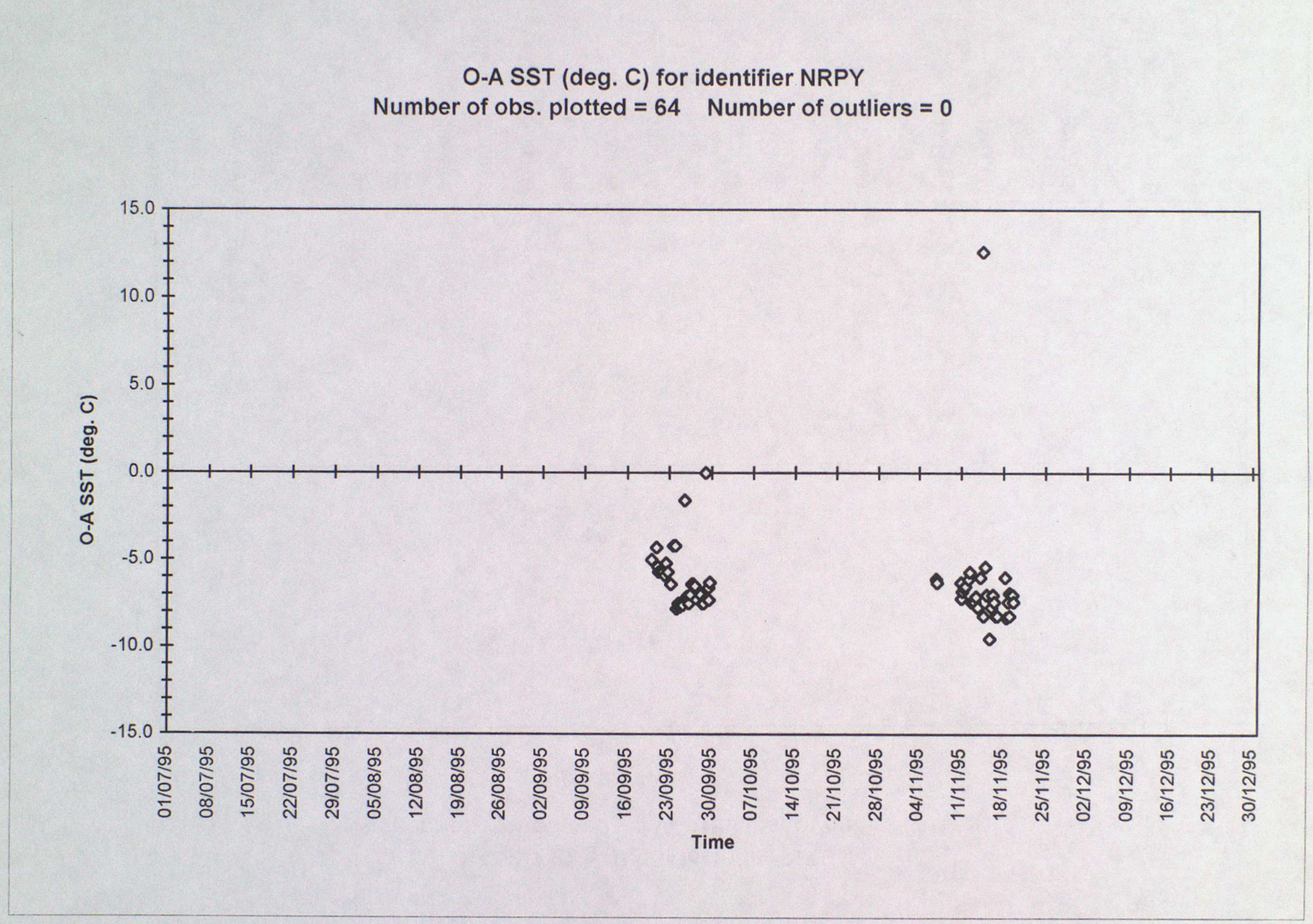
O-A SST (deg. C) for identifier KRHX
Number of obs. plotted = 147 Number of outliers = 0

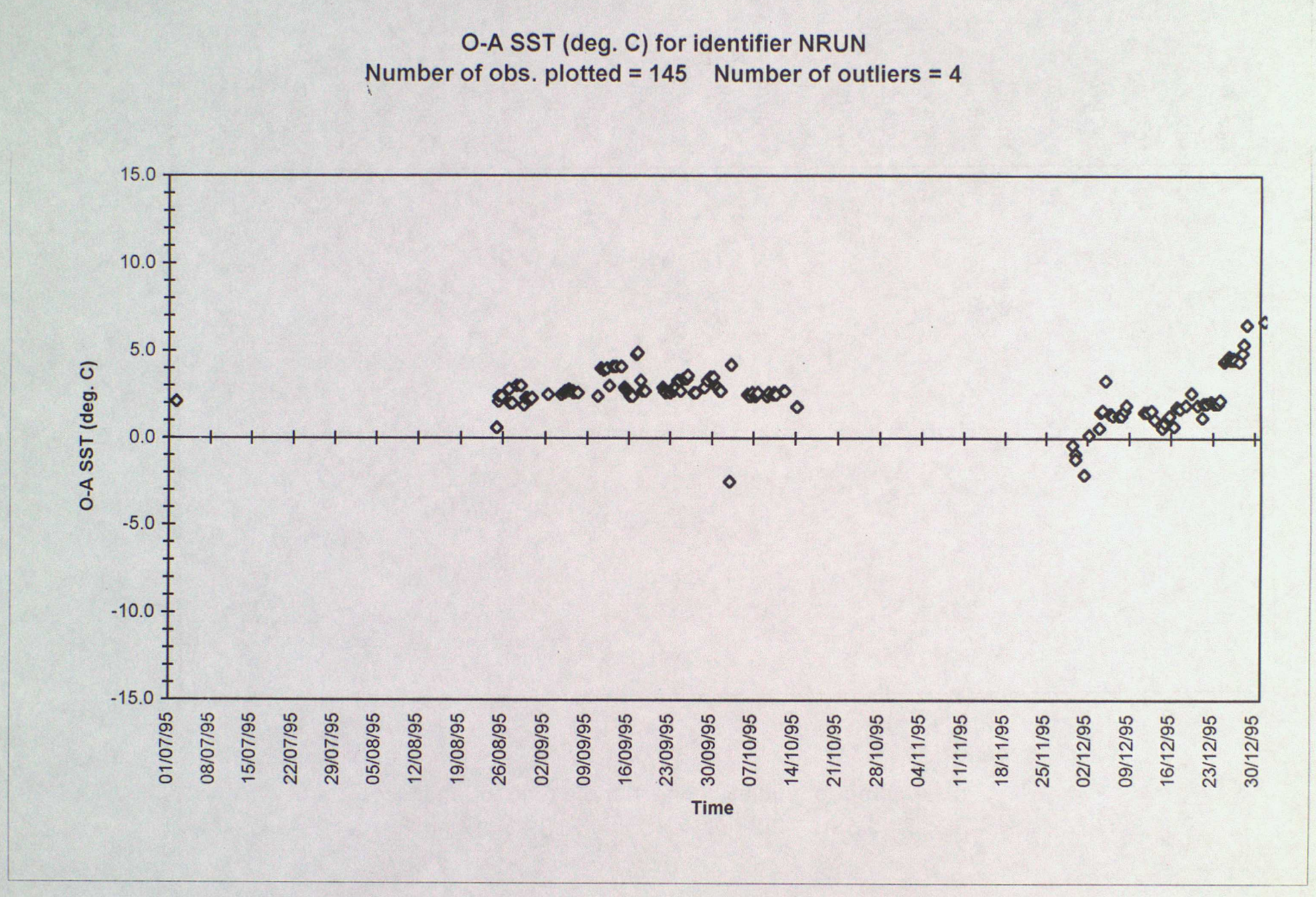


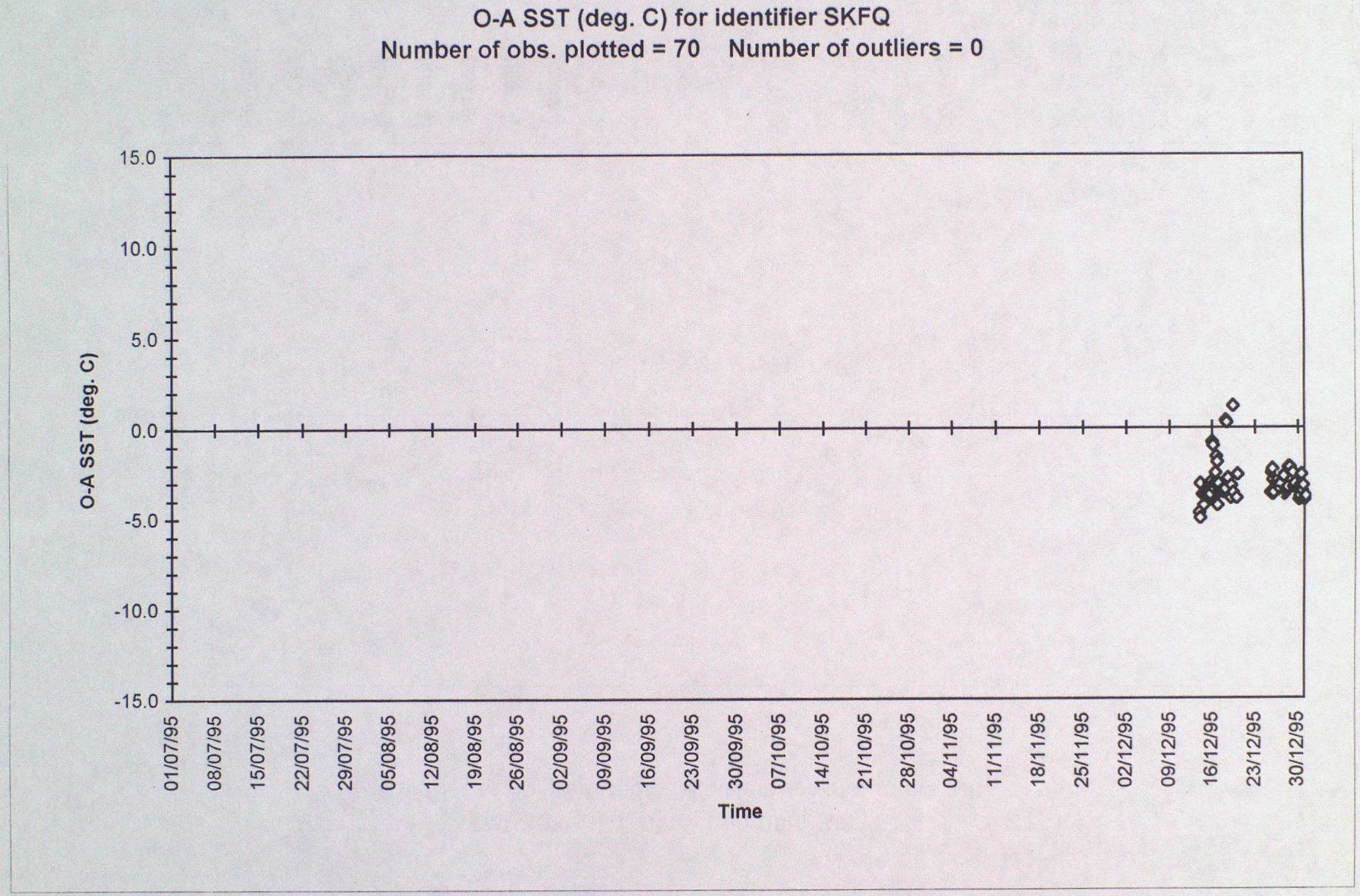

O-A SST (deg. C) for identifier LATF2
Number of obs. plotted = 174 Number of outliers = 2
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier MRAB8
Number of obs. plotted = 88 Number of outliers = 0

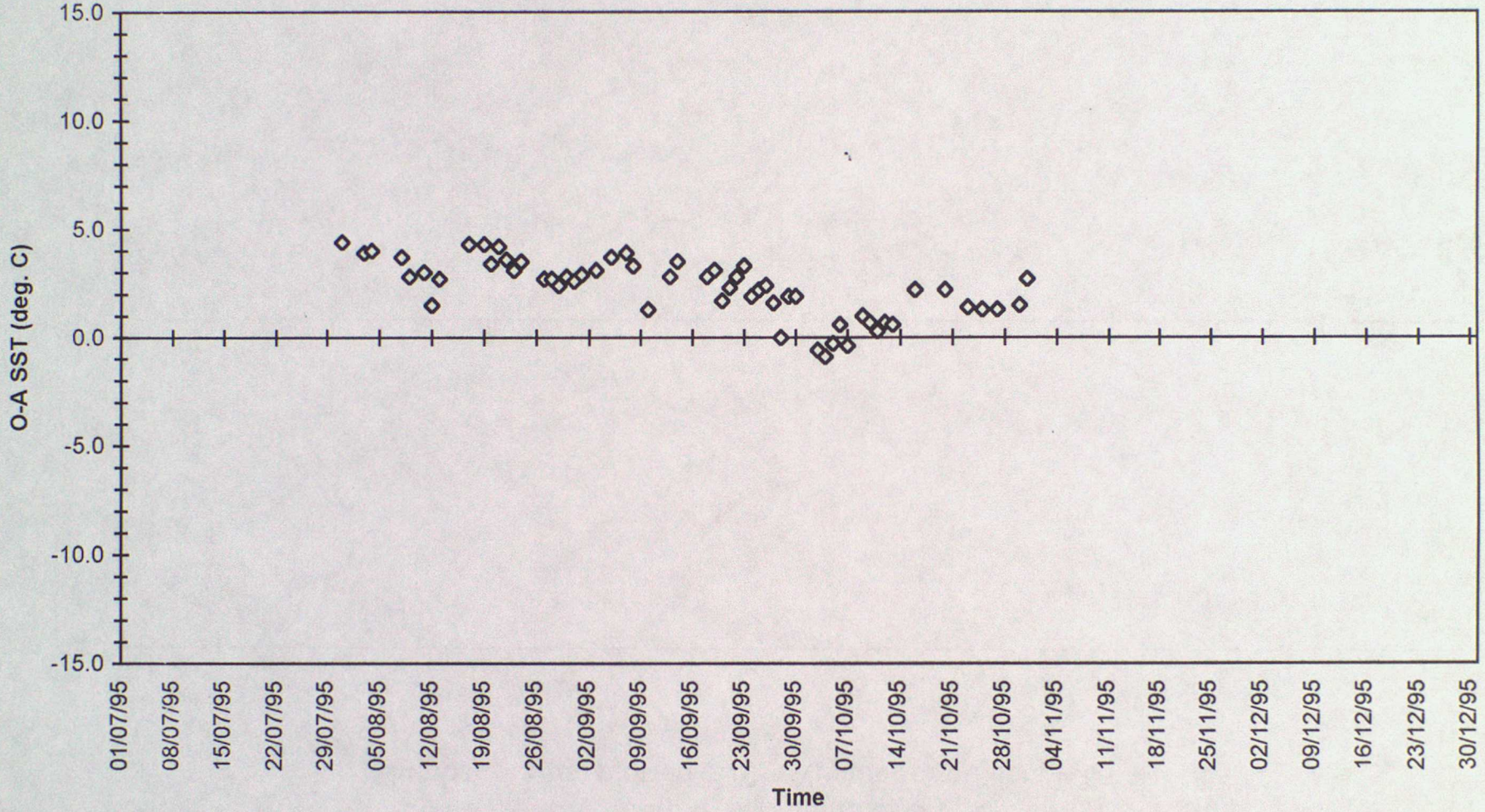


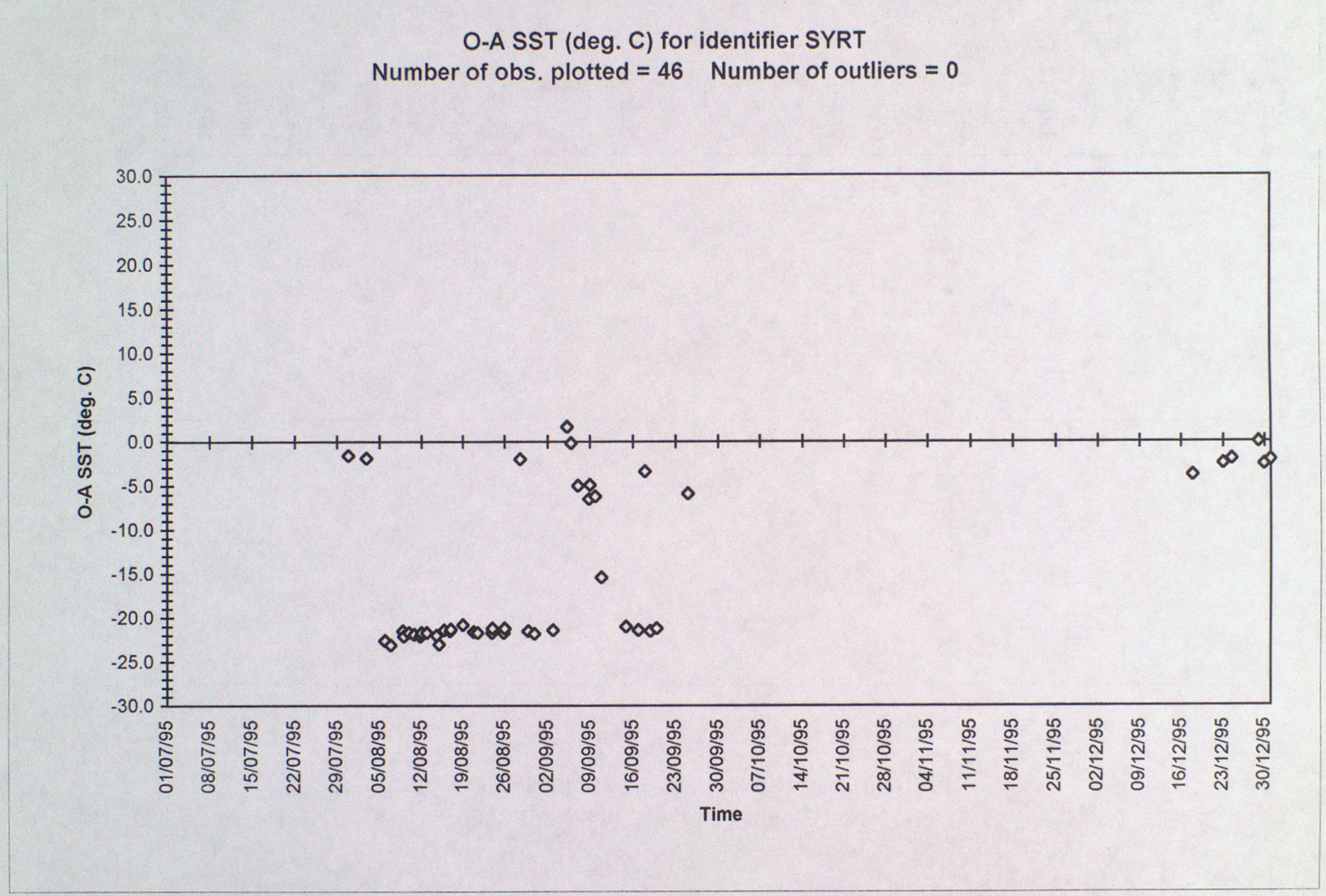

O-A SST (deg. C) for identifier NRPY
Number of obs. plotted = 64 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

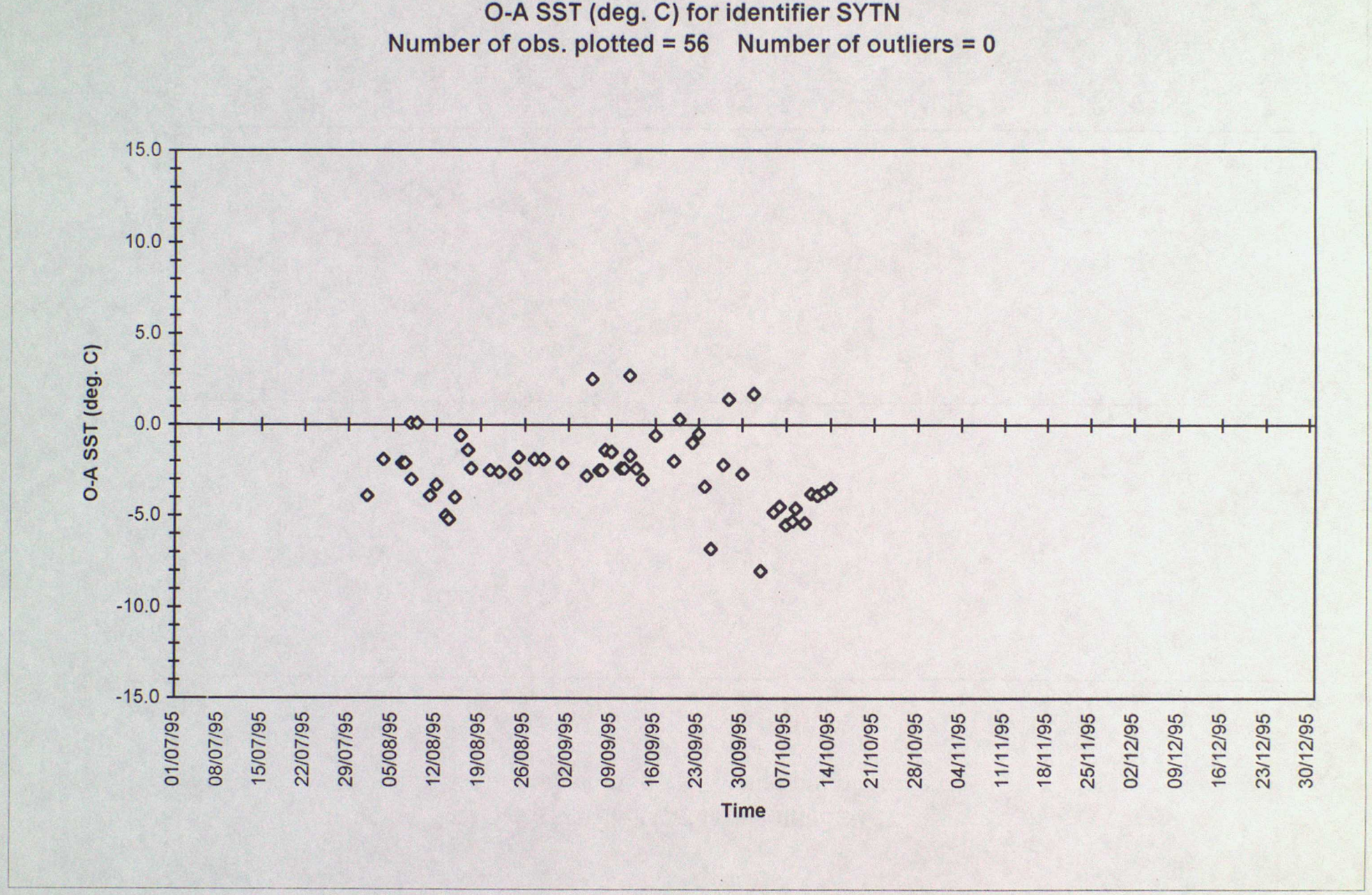

O-A SST (deg. C) for identifier NRUN
Number of obs. plotted = 145 Number of outliers = 4
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

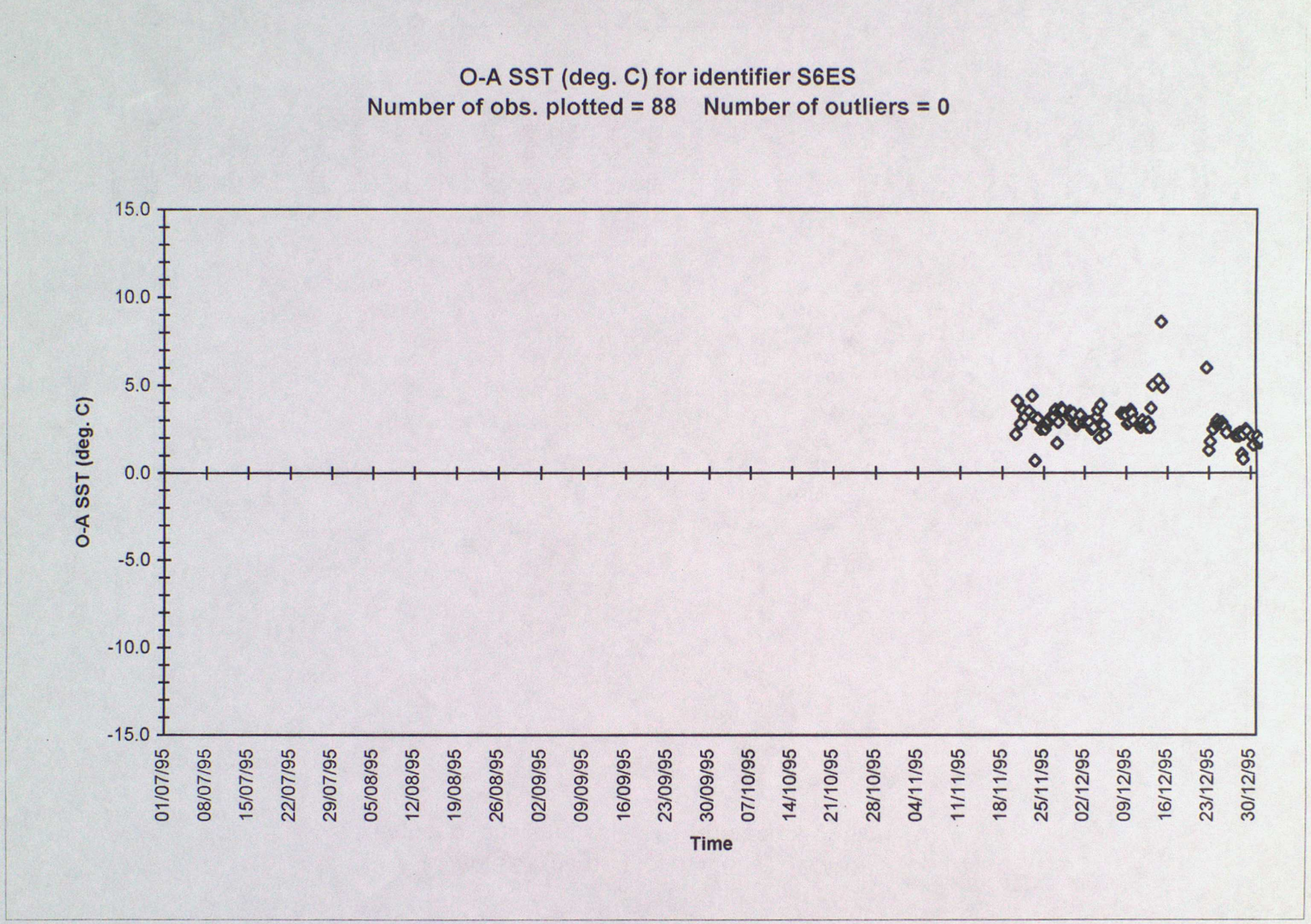

O-A SST (deg. C) for identifier SKFQ
Number of obs. plotted = 70 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier SWYG
Number of obs. plotted = 58 Number of outliers = 0




O-A SST (deg. C) for identifier SYRT
Number of obs. plotted = 46 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

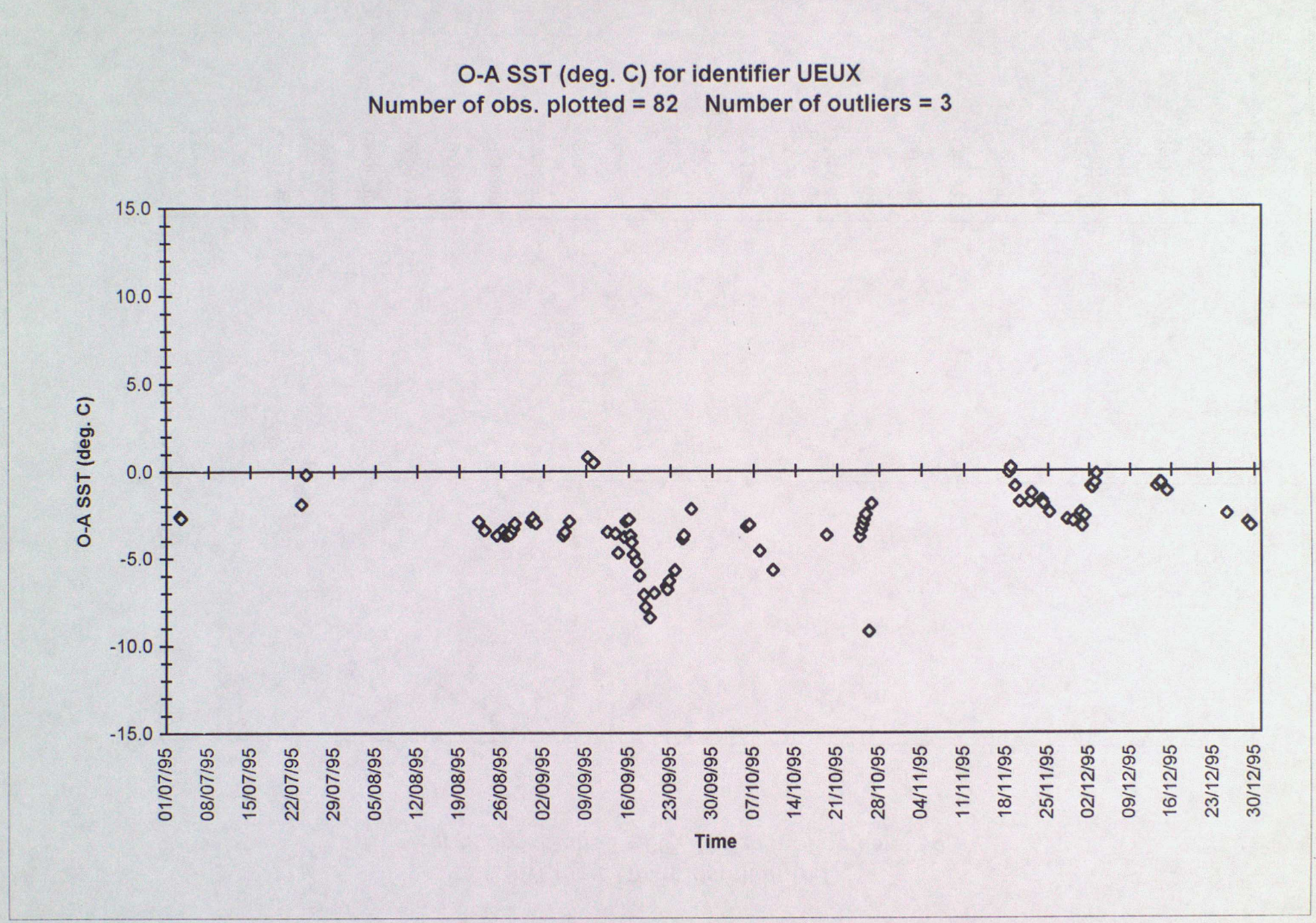

O-A SST (deg. C) for identifier SYTN
Number of obs. plotted = 56 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier S6ES
Number of obs. plotted = 88 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier UBMU
Number of obs. plotted = 93 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

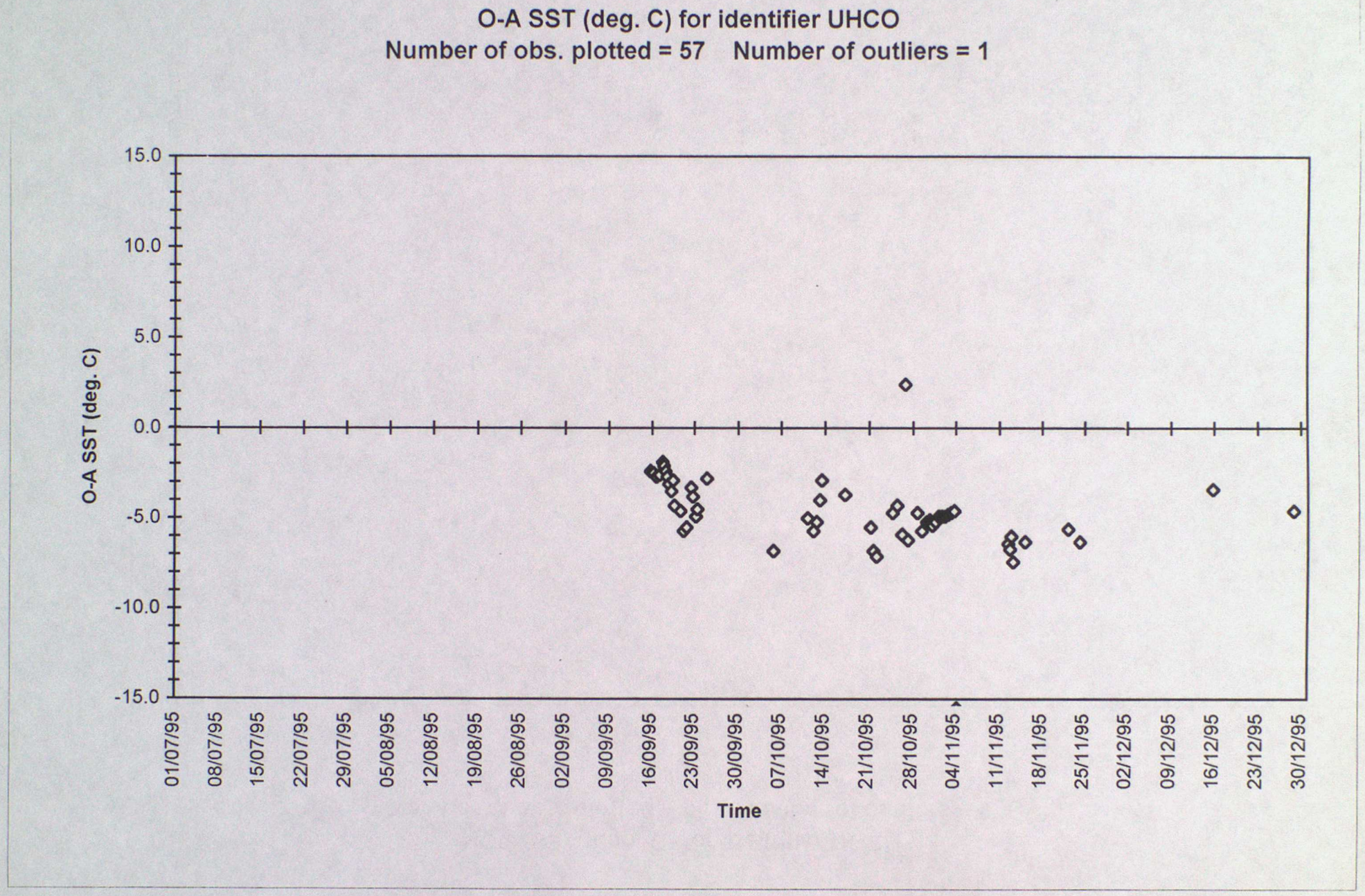
O-A SST (deg. C) for identifier UCCU
Number of obs. plotted = 100 Number of outliers = 0

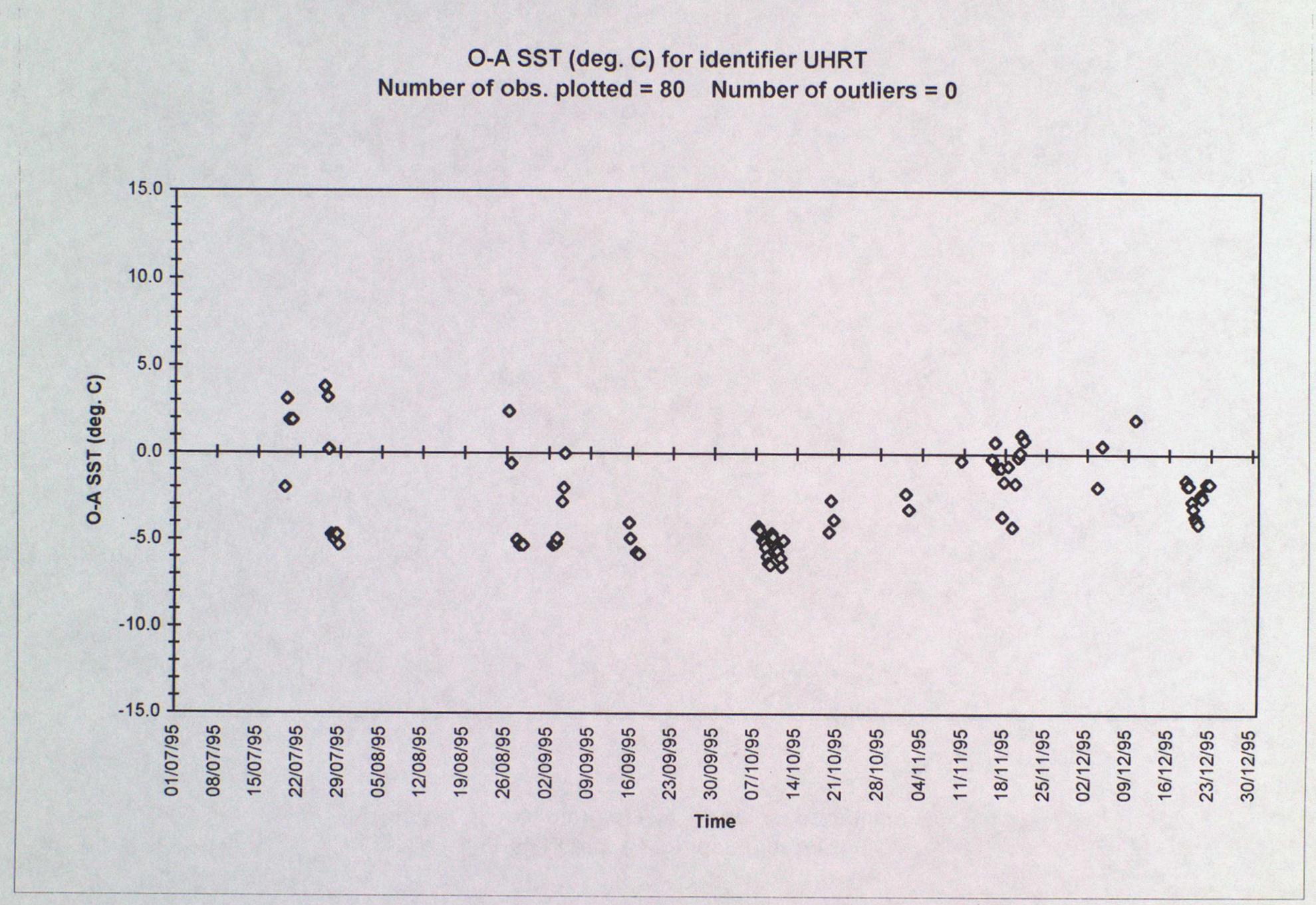
O-A SST (deg. C) for identifier UERN
Number of obs. plotted = 71 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier UEUX
Number of obs. plotted = 82 Number of outliers = 3
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

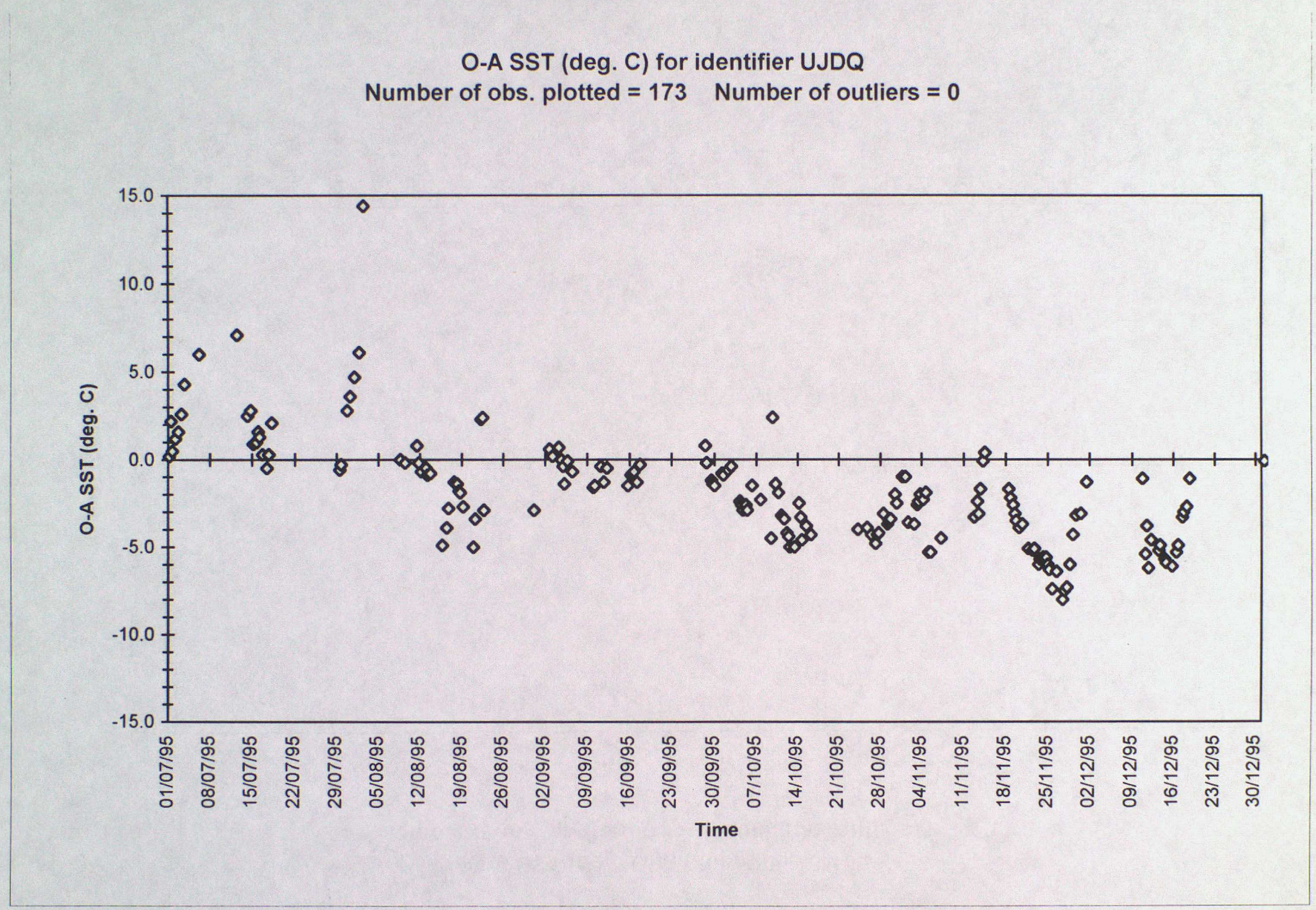
O-A SST (deg. C) for identifier UFOJ
Number of obs. plotted = 60 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

O-A SST (deg. C) for identifier UGRN
Number of obs. plotted = 46 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier UHCO
Number of obs. plotted = 57 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier UHRT
Number of obs. plotted = 80 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier UJCQ
Number of obs. plotted = 46 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier UJDQ
Number of obs. plotted = 173 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier UMTC
Number of obs. plotted = 65 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
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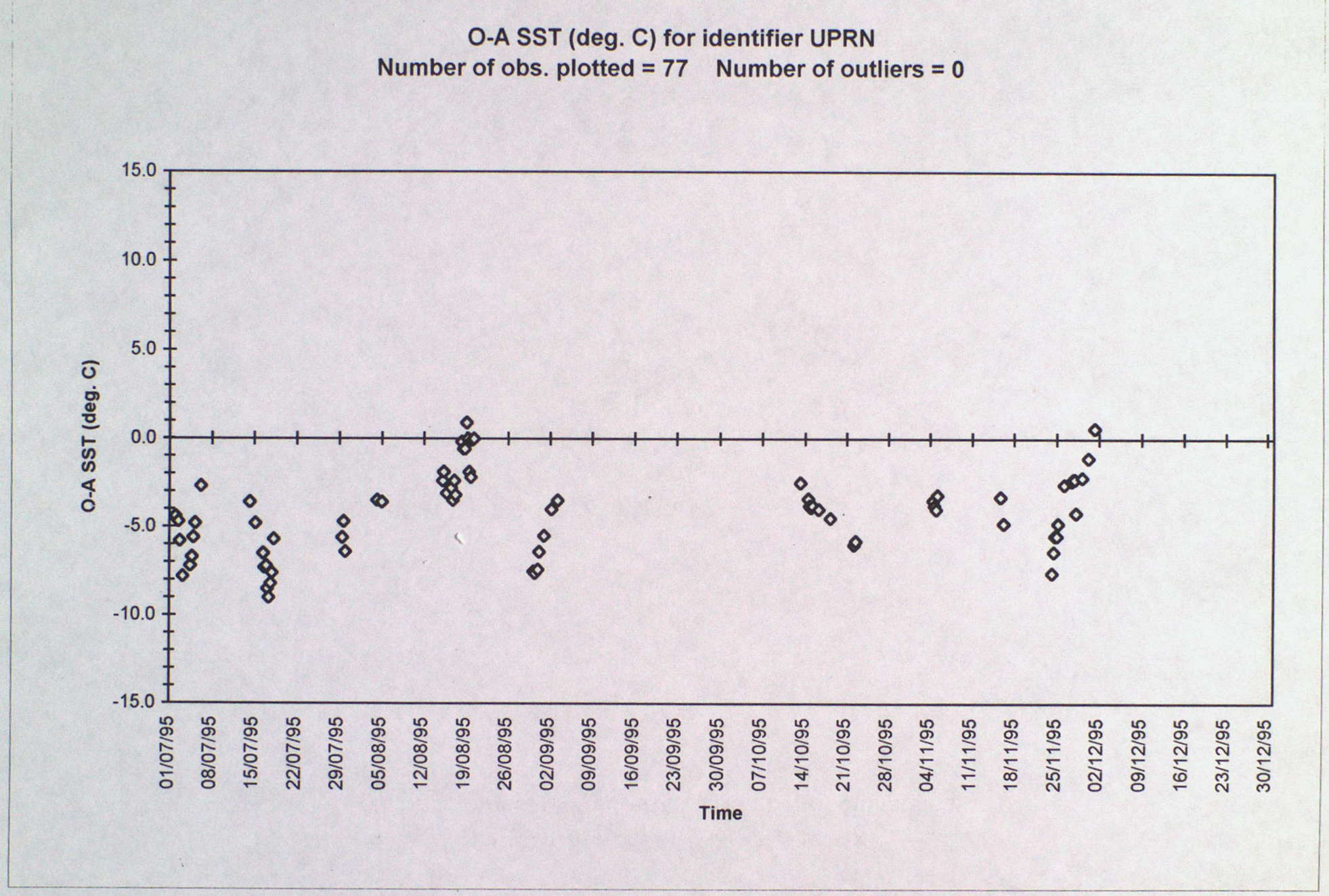
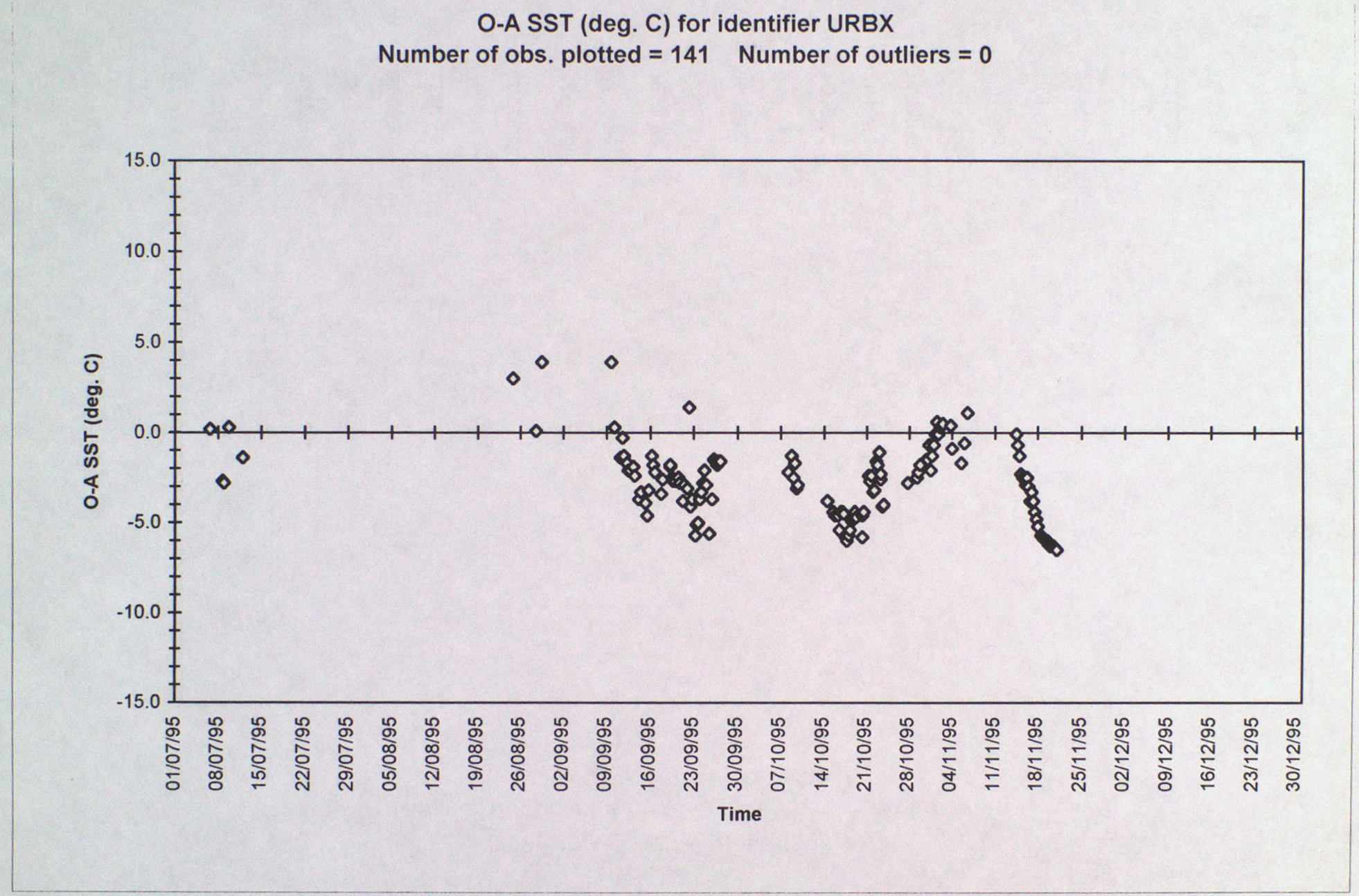
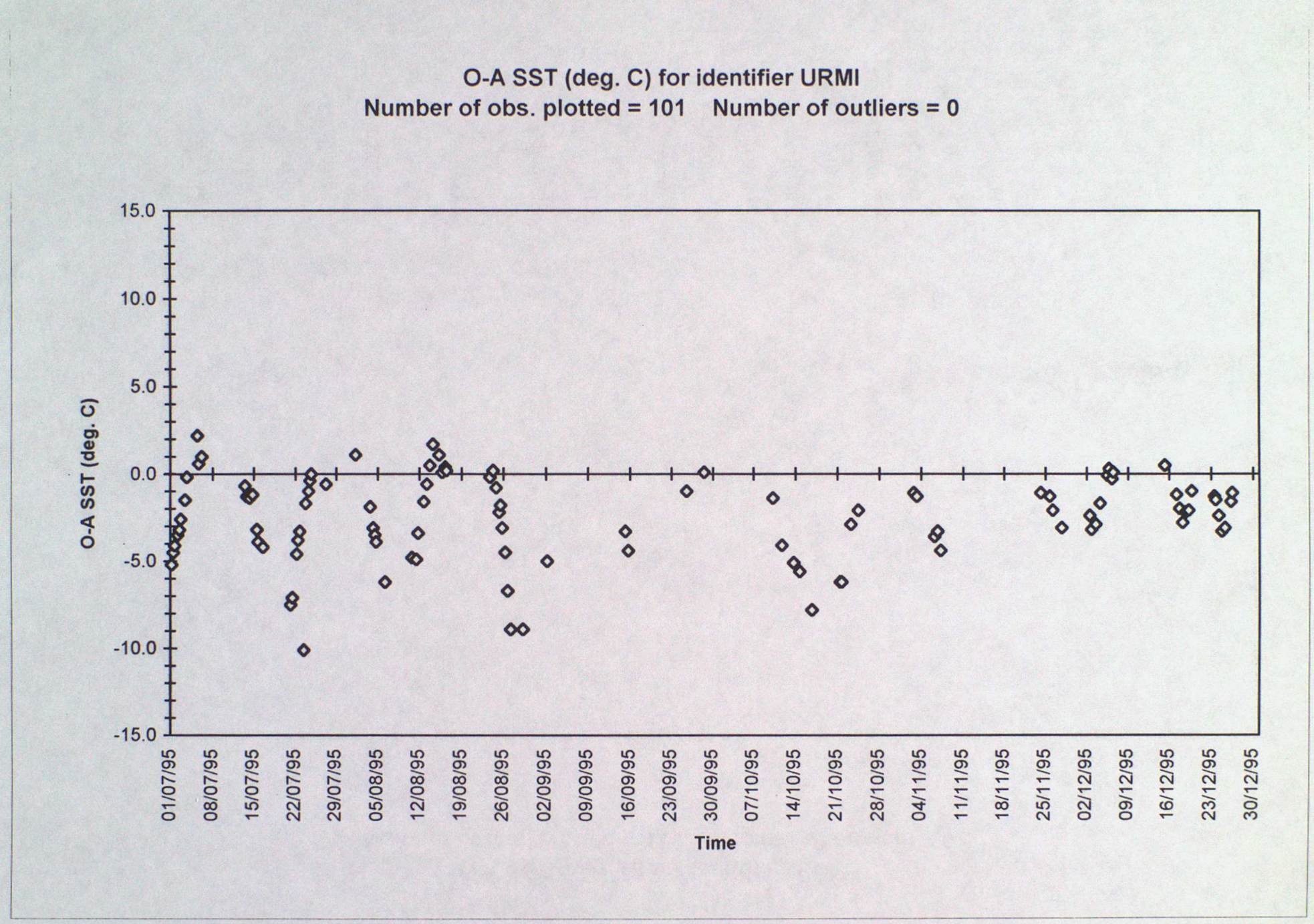
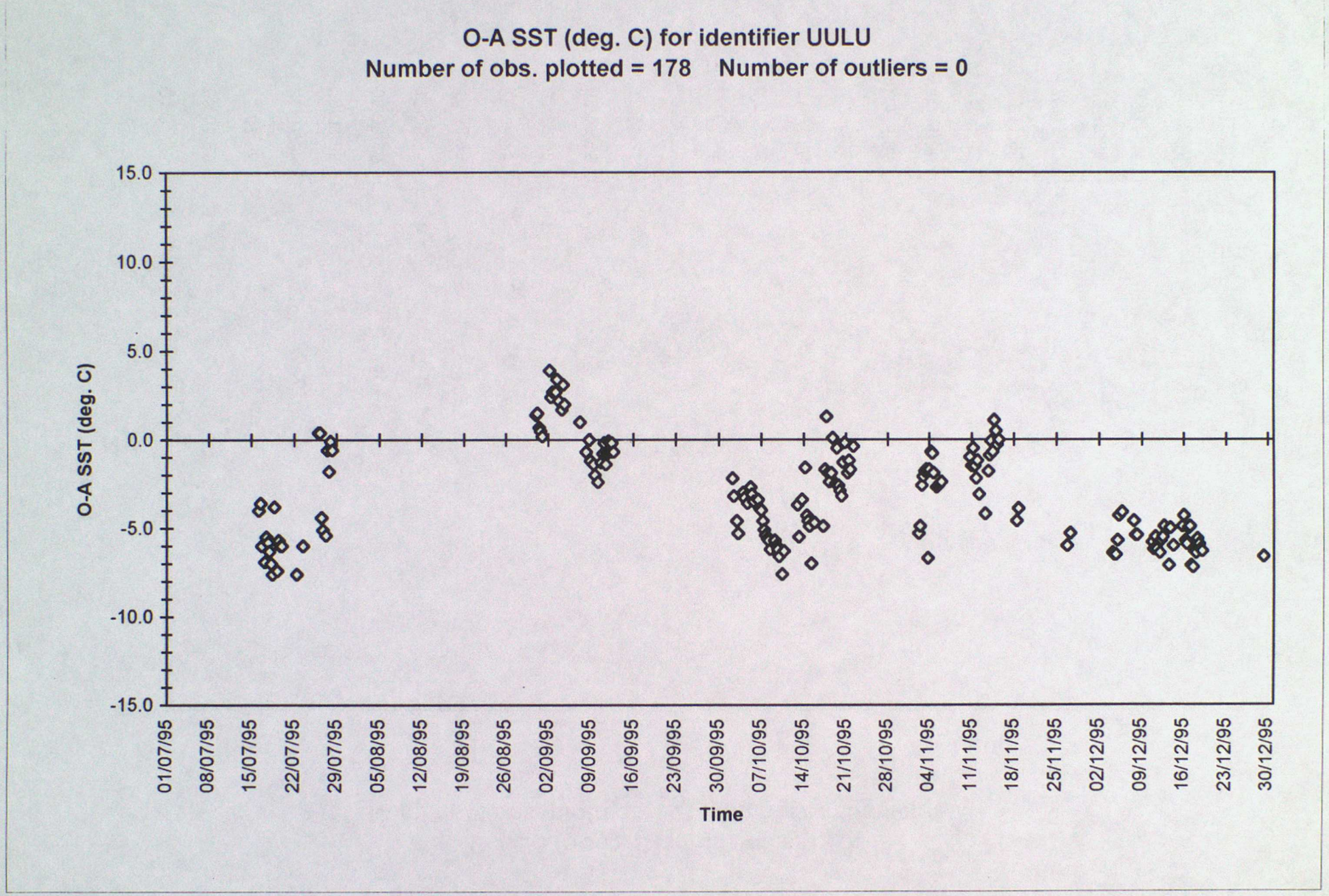
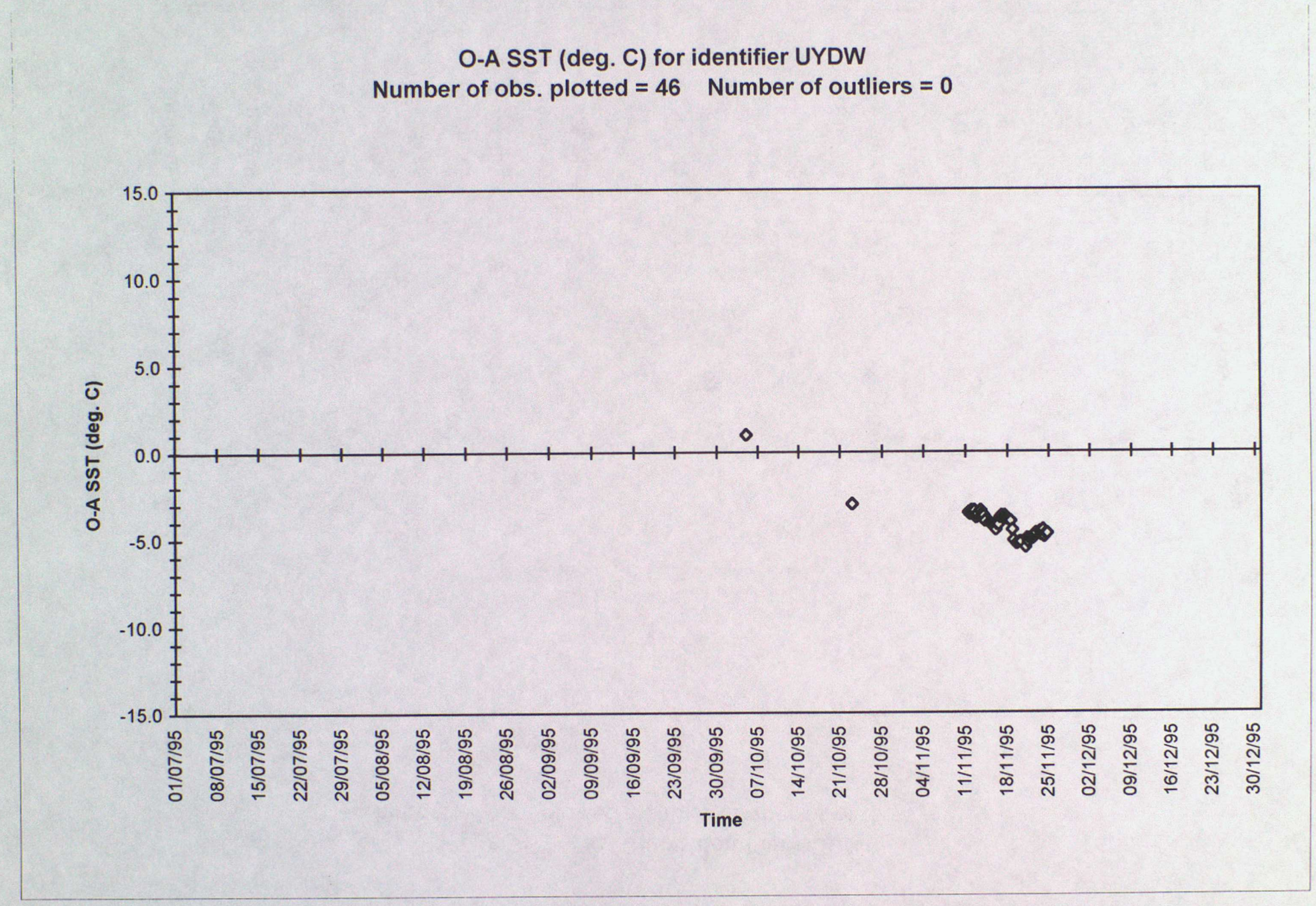
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier UPRN
Number of obs. plotted = 77 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

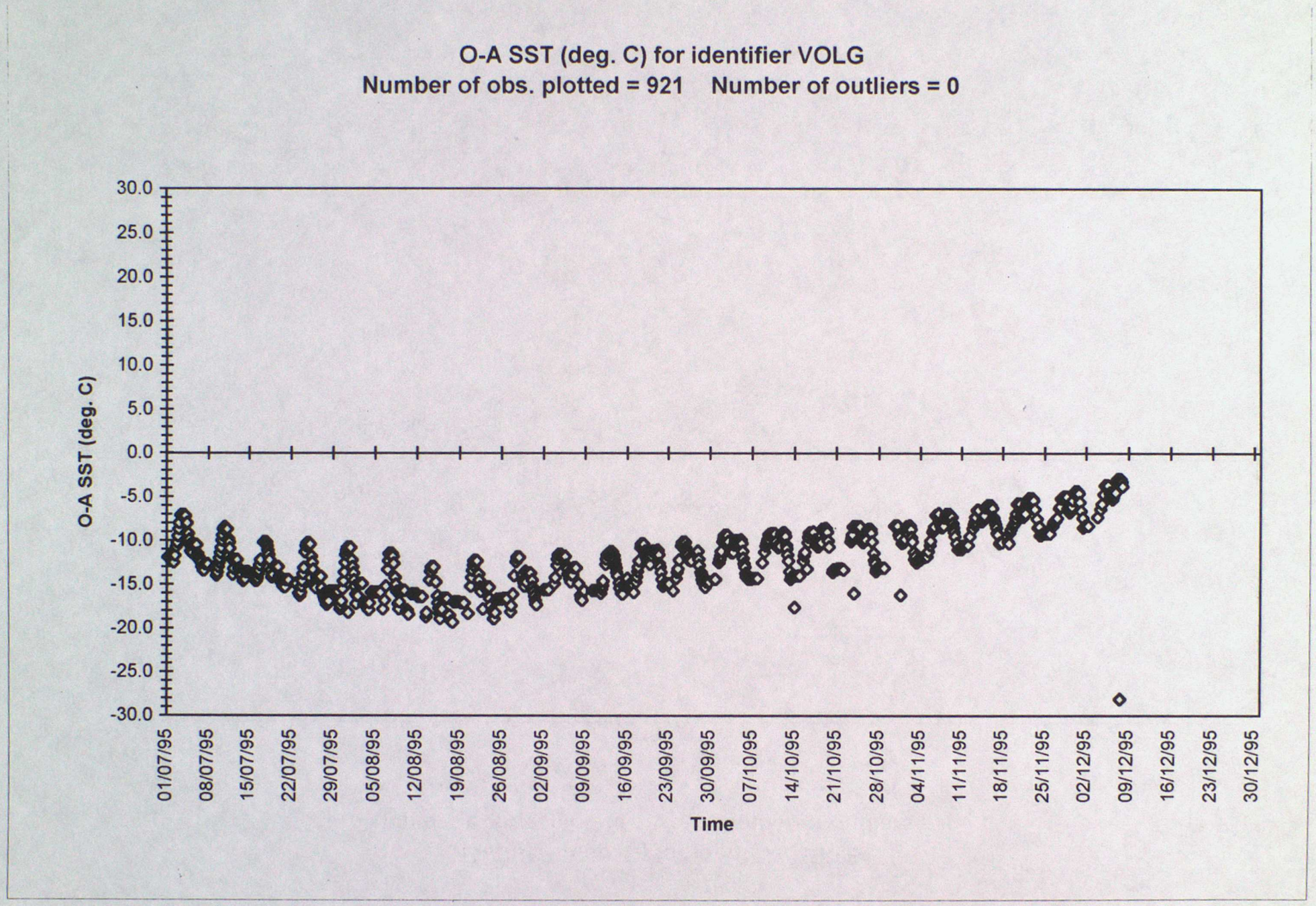

O-A SST (deg. C) for identifier URBX
Number of obs. plotted = 141 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

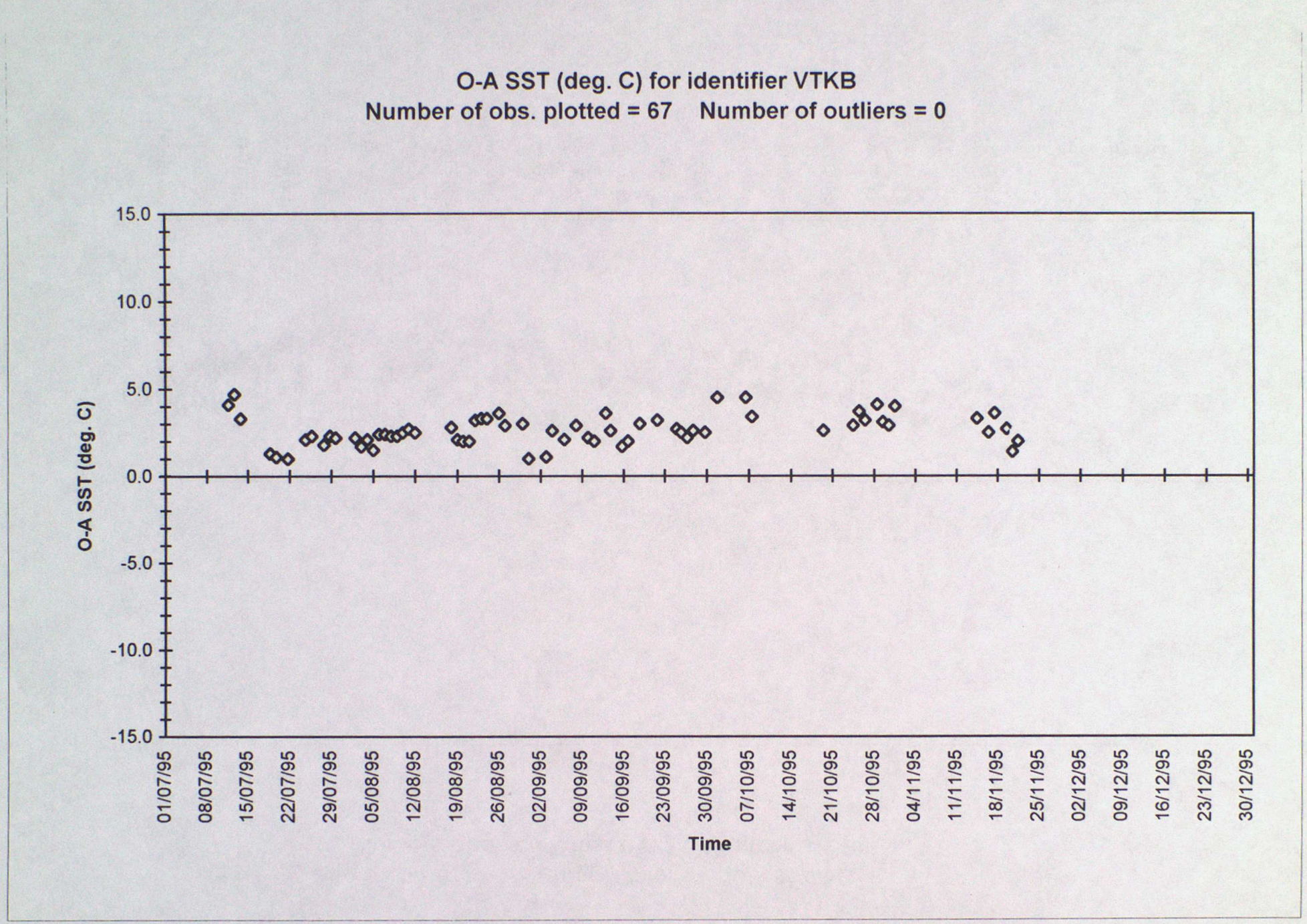

O-A SST (deg. C) for identifier URMI
Number of obs. plotted = 101 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier UULU
Number of obs. plotted = 178 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

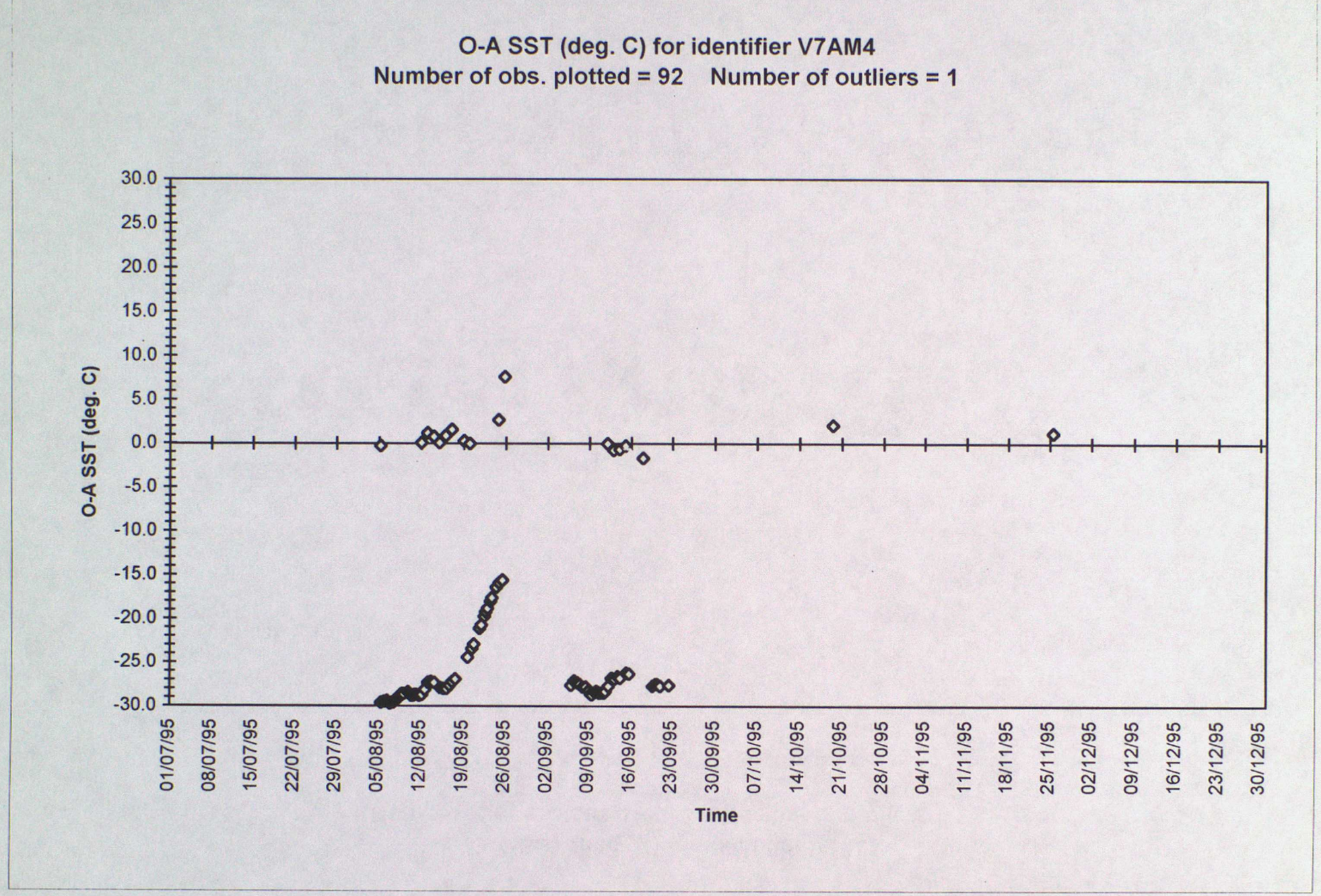

O-A SST (deg. C) for identifier UYDW
Number of obs. plotted = 46 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier UZUH
Number of obs. plotted = 219 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

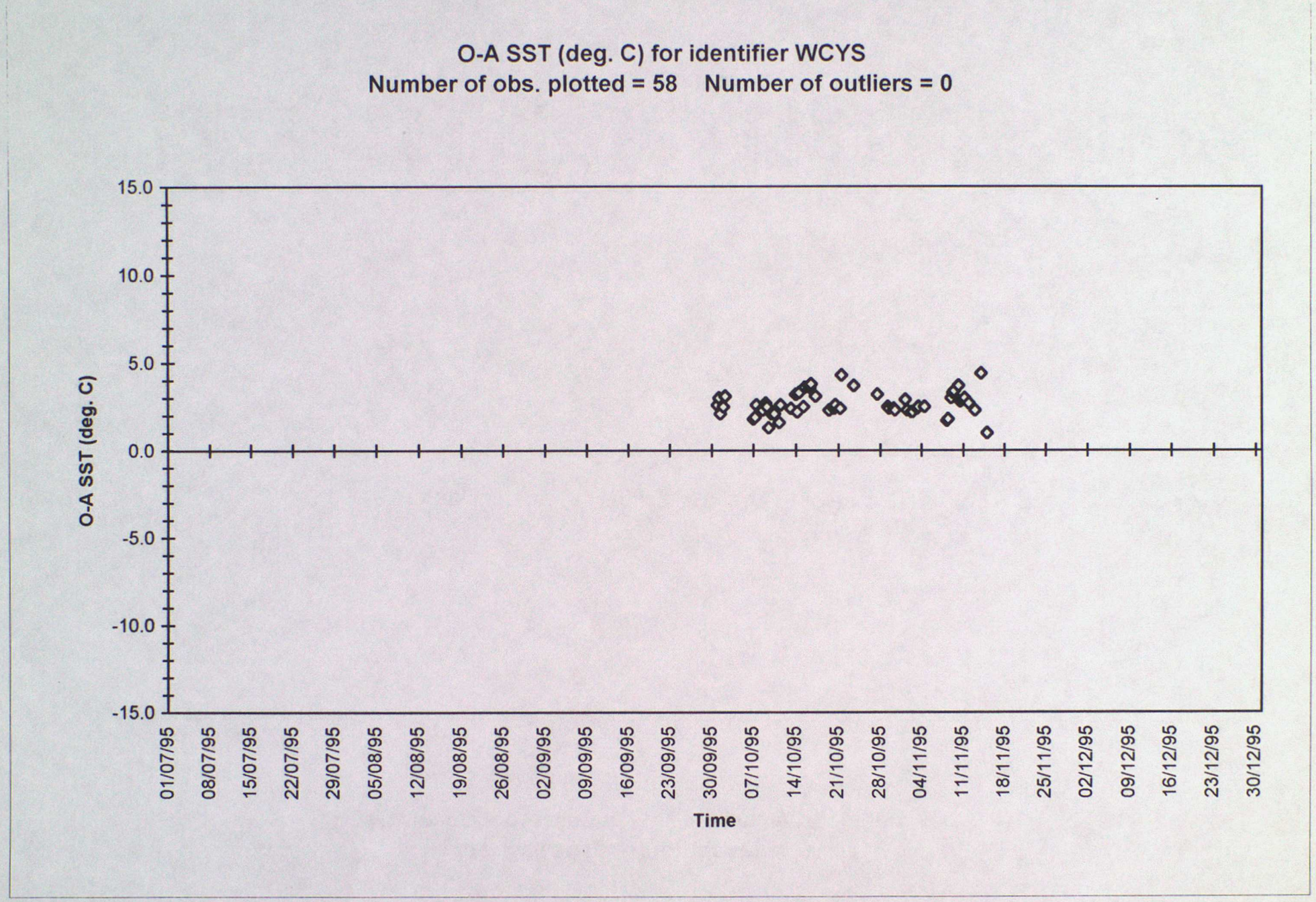

O-A SST (deg. C) for identifier VOLG
Number of obs. plotted = 921 Number of outliers = 0
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

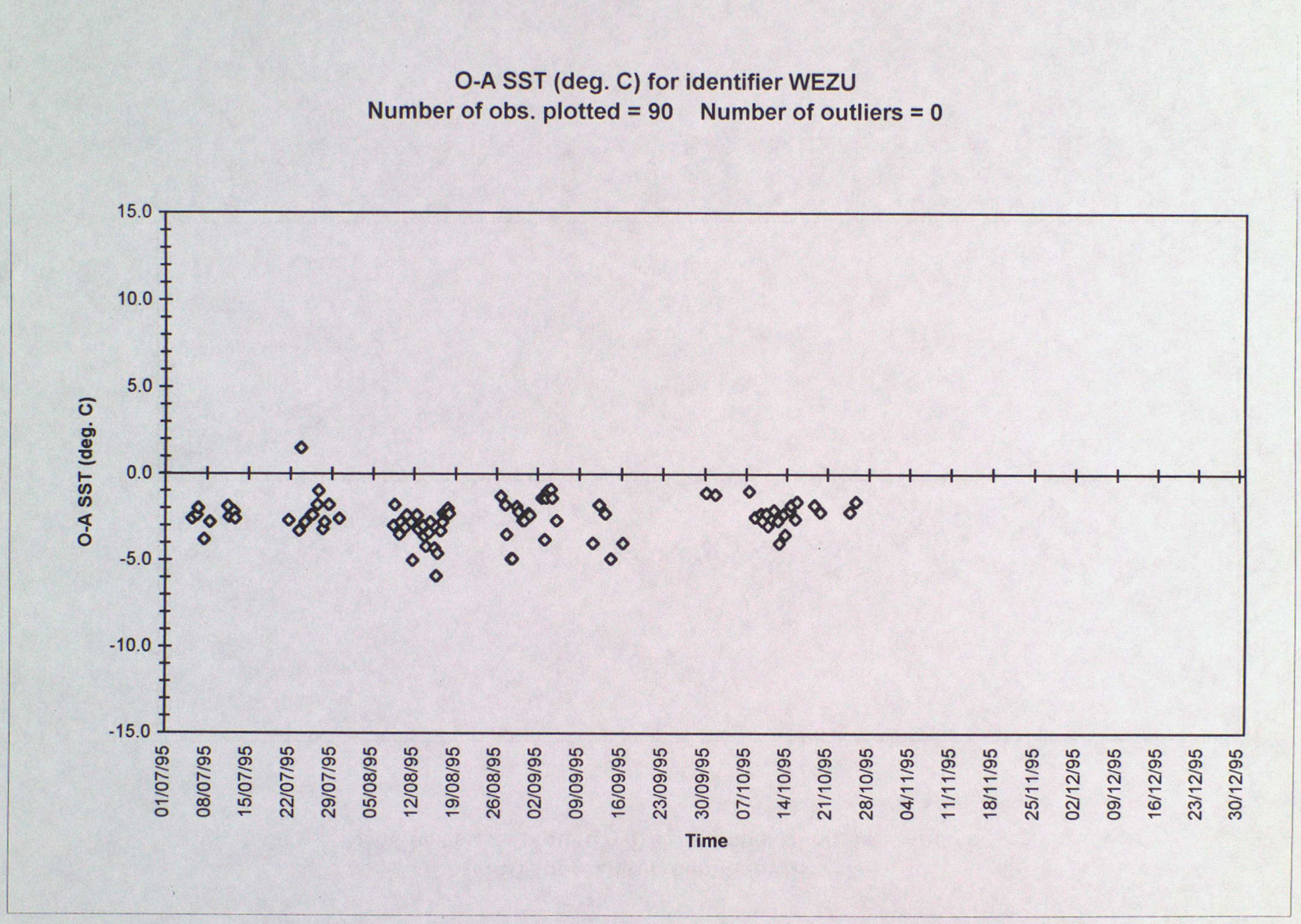

O-A SST (deg. C) for identifier VTKB
Number of obs. plotted = 67 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

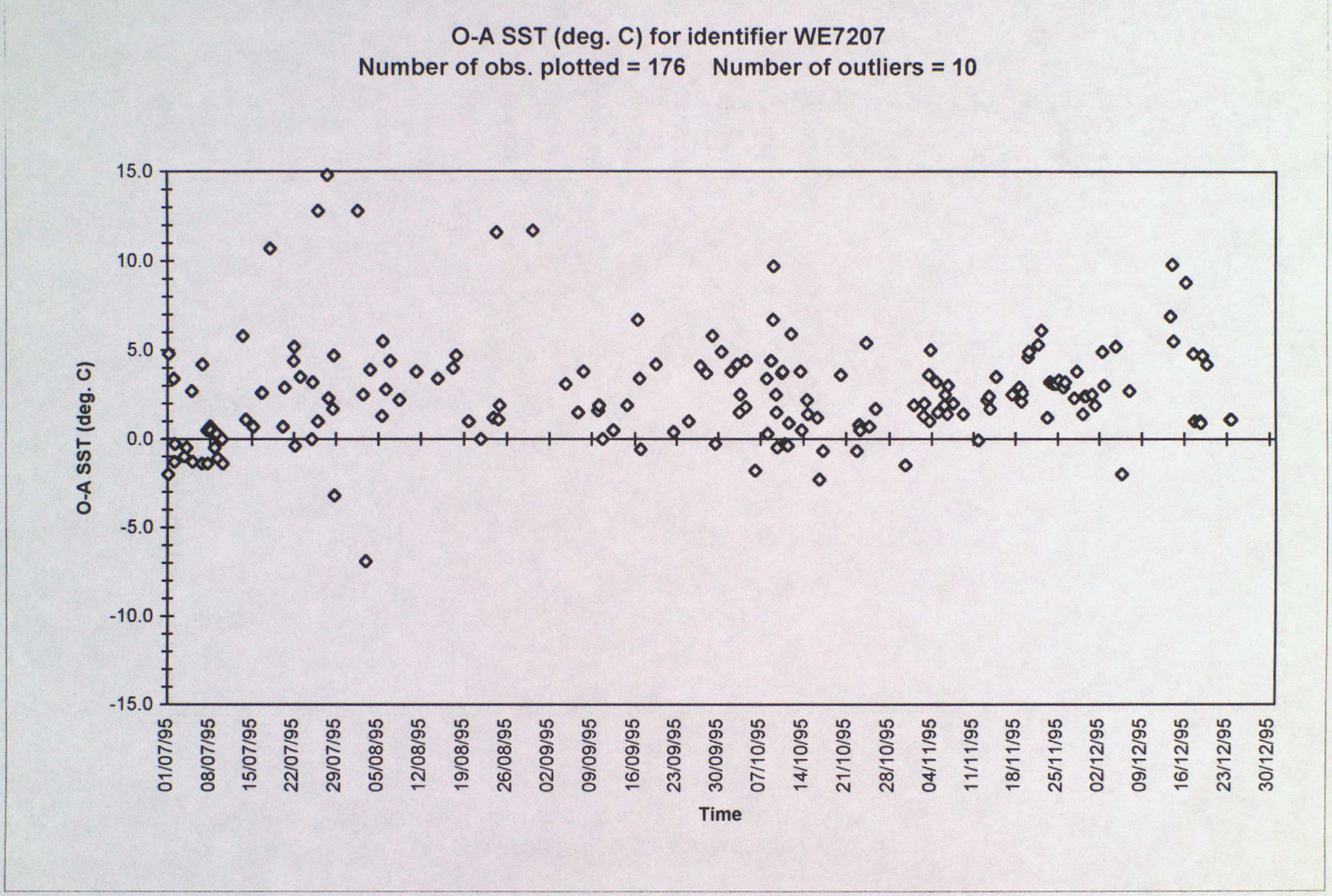
O-A SST (deg. C) for identifier V2TX
Number of obs. plotted = 233 Number of outliers = 1

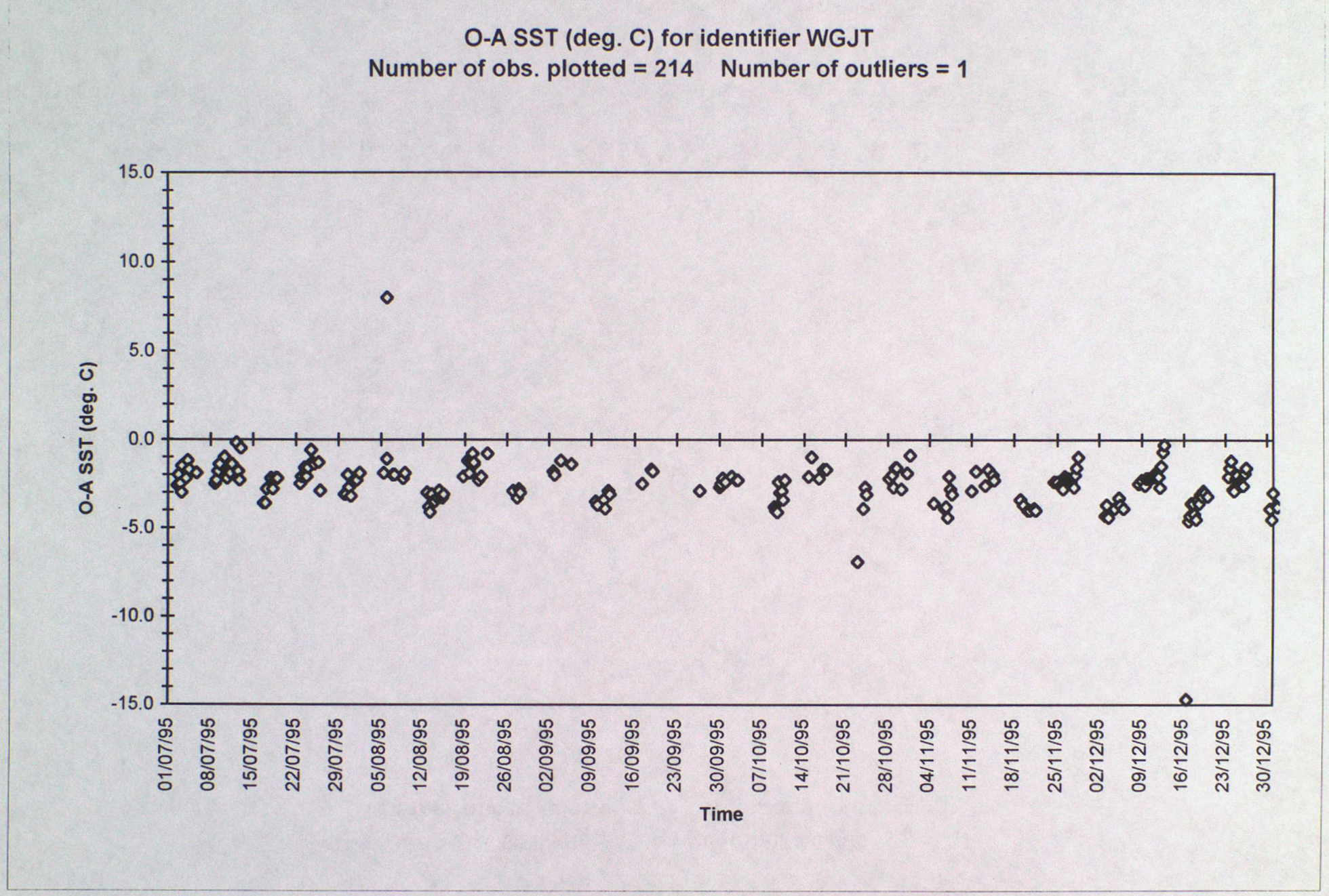

O-A SST (deg. C) for identifier V7AM4
Number of obs. plotted = 92 Number of outliers = 1
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

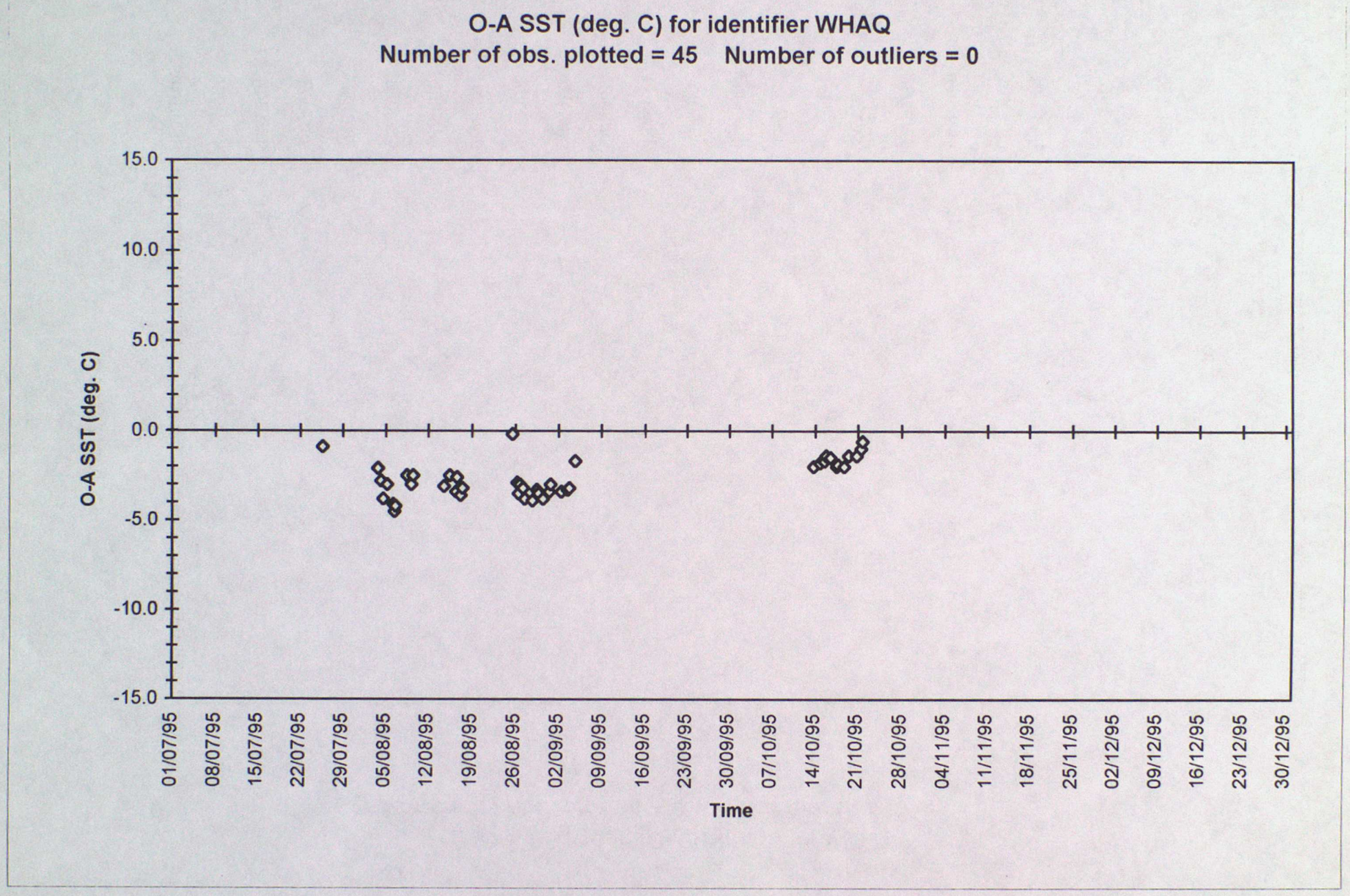
O-A SST (deg. C) for identifier WCJY
Number of obs. plotted = 82 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

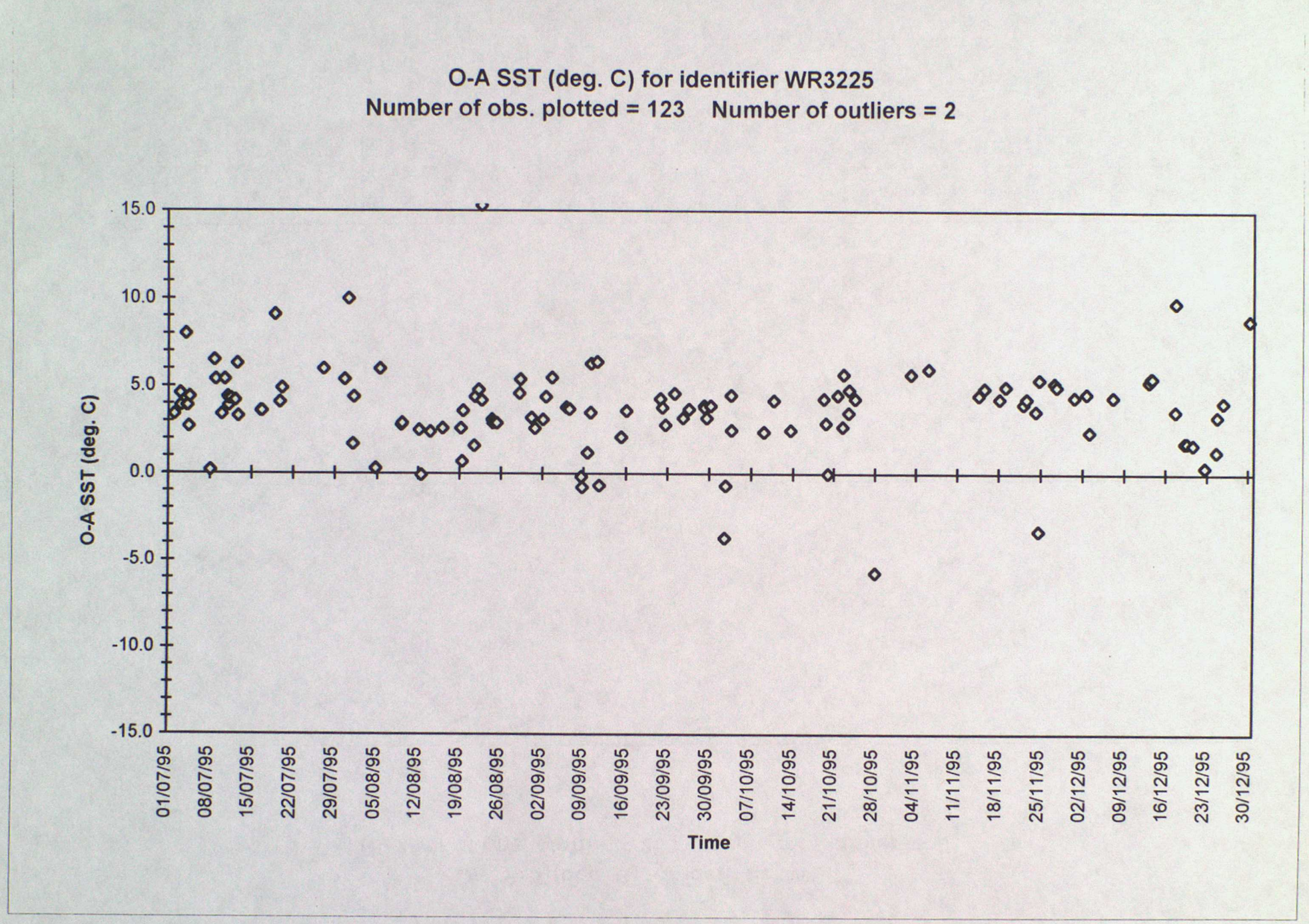

O-A SST (deg. C) for identifier WCYS
Number of obs. plotted = 58 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

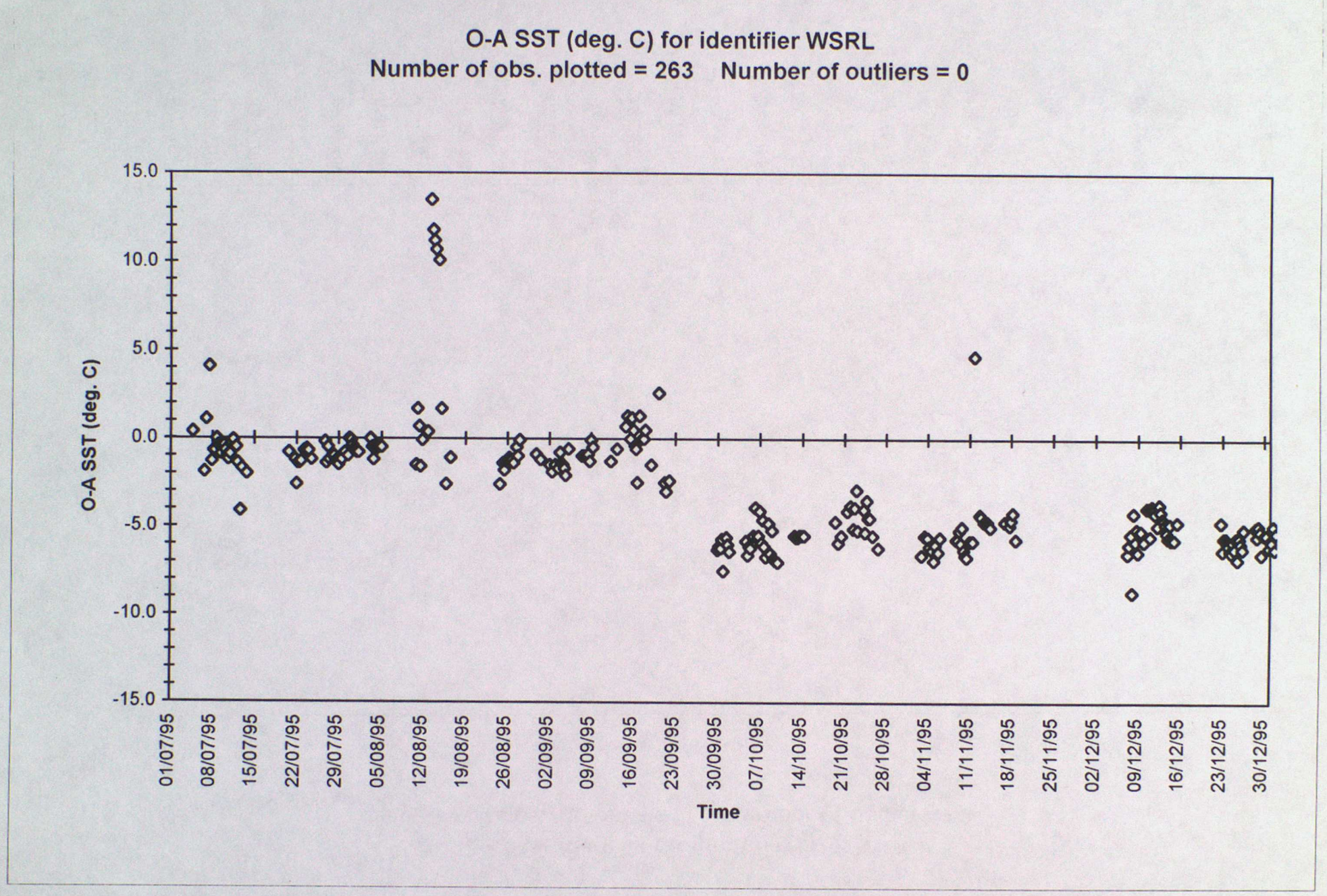

O-A SST (deg. C) for identifier WEZU
Number of obs. plotted = 90 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

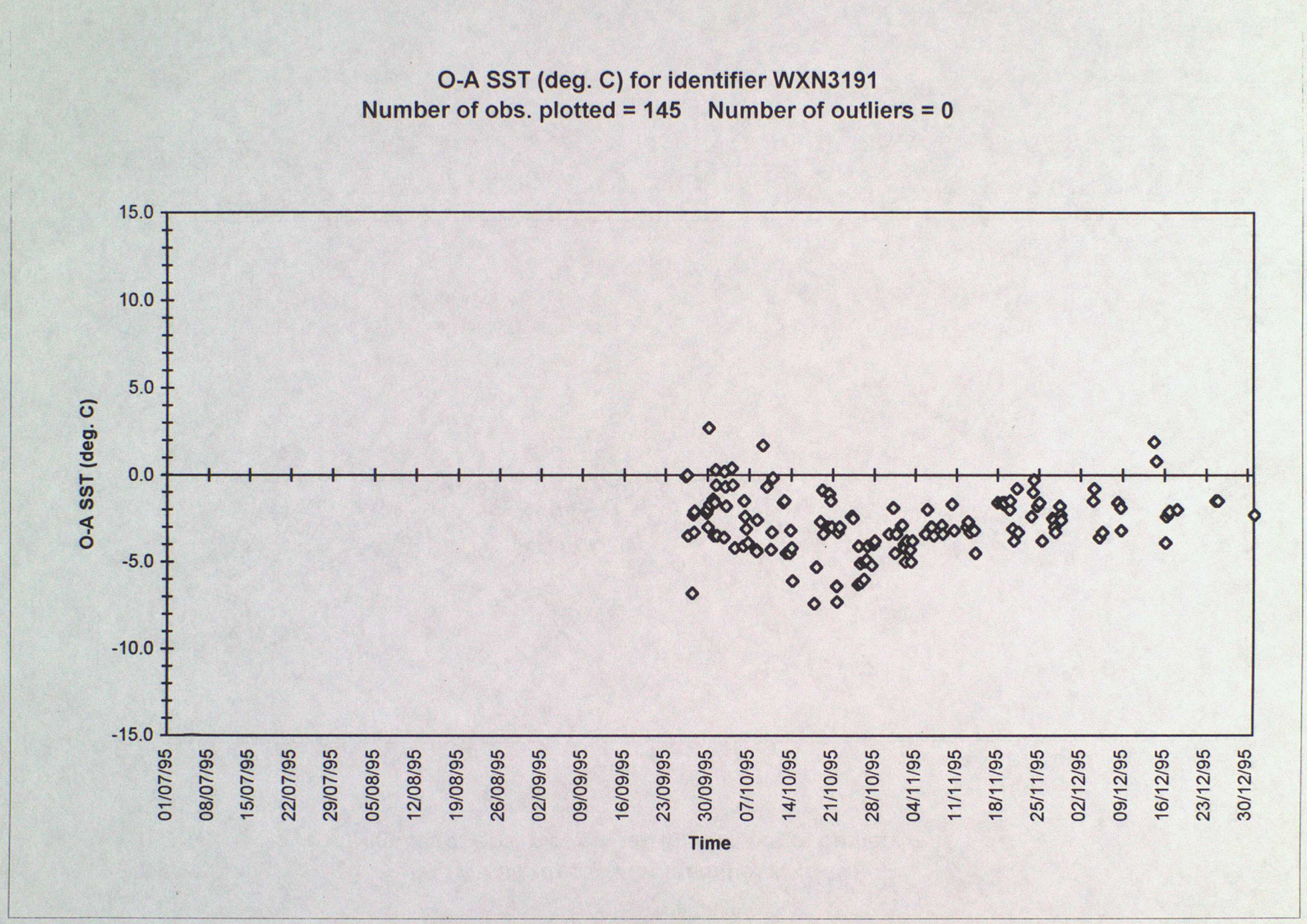

O-A SST (deg. C) for identifier WE7207
Number of obs. plotted = 176 Number of outliers = 10
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier WGJT
Number of obs. plotted = 214 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier WHAQ
Number of obs. plotted = 45 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier WR3225
Number of obs. plotted = 123 Number of outliers = 2
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier WSRL
Number of obs. plotted = 263 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier WXN3191
Number of obs. plotted = 145 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier WXQ4511
Number of obs. plotted = 638 Number of outliers = 13
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
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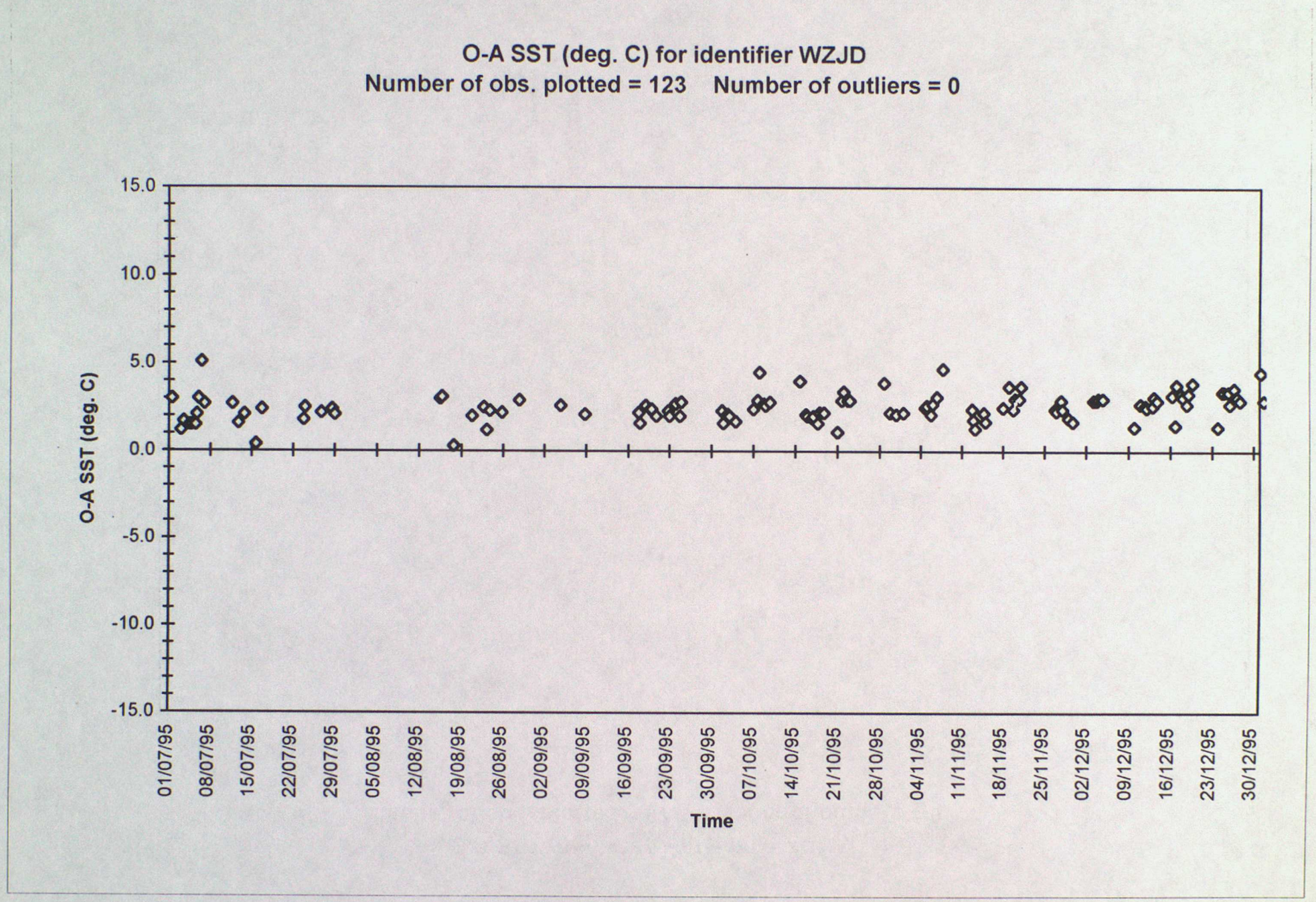
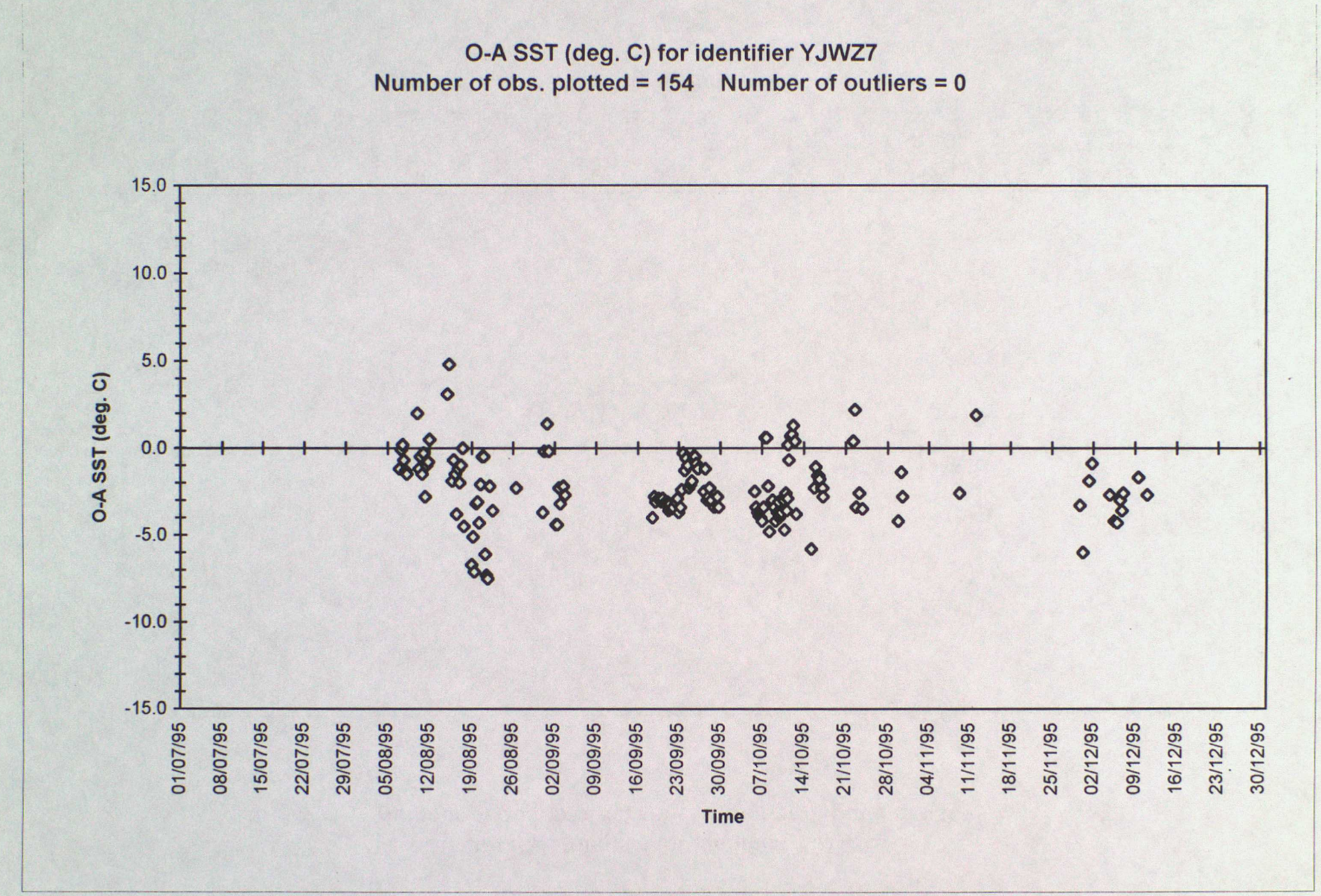
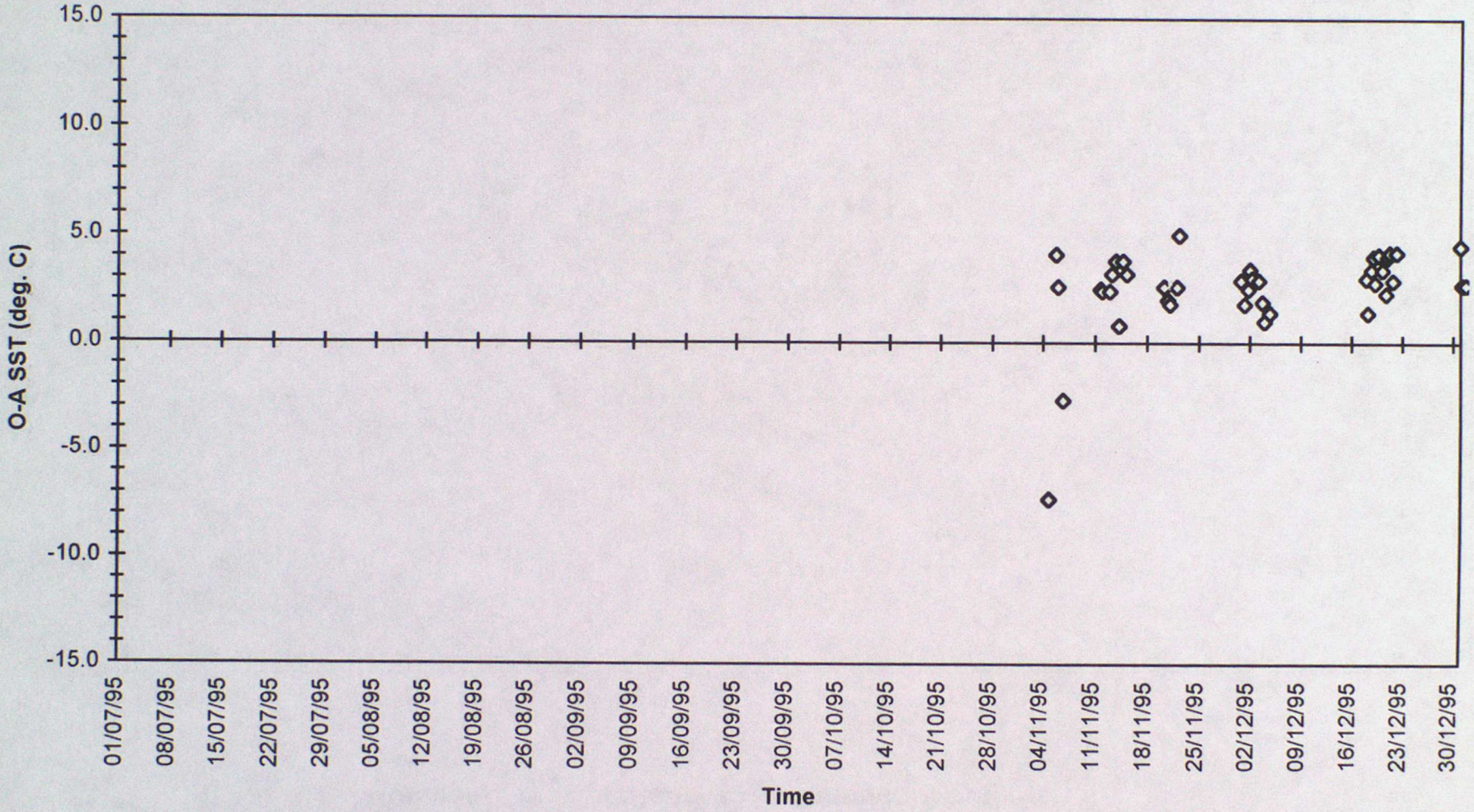
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

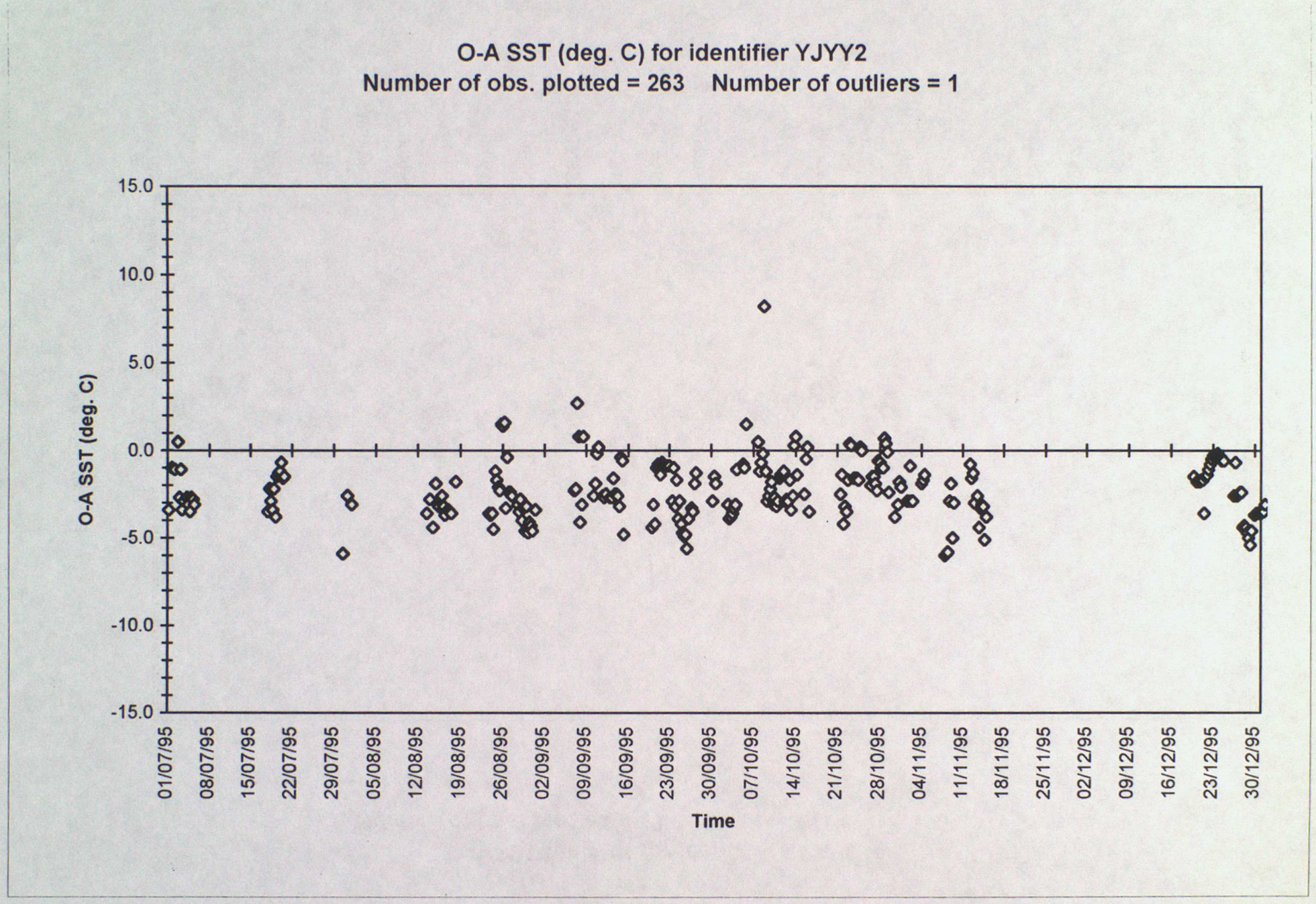

O-A SST (deg. C) for identifier WZJD
Number of obs. plotted = 123 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

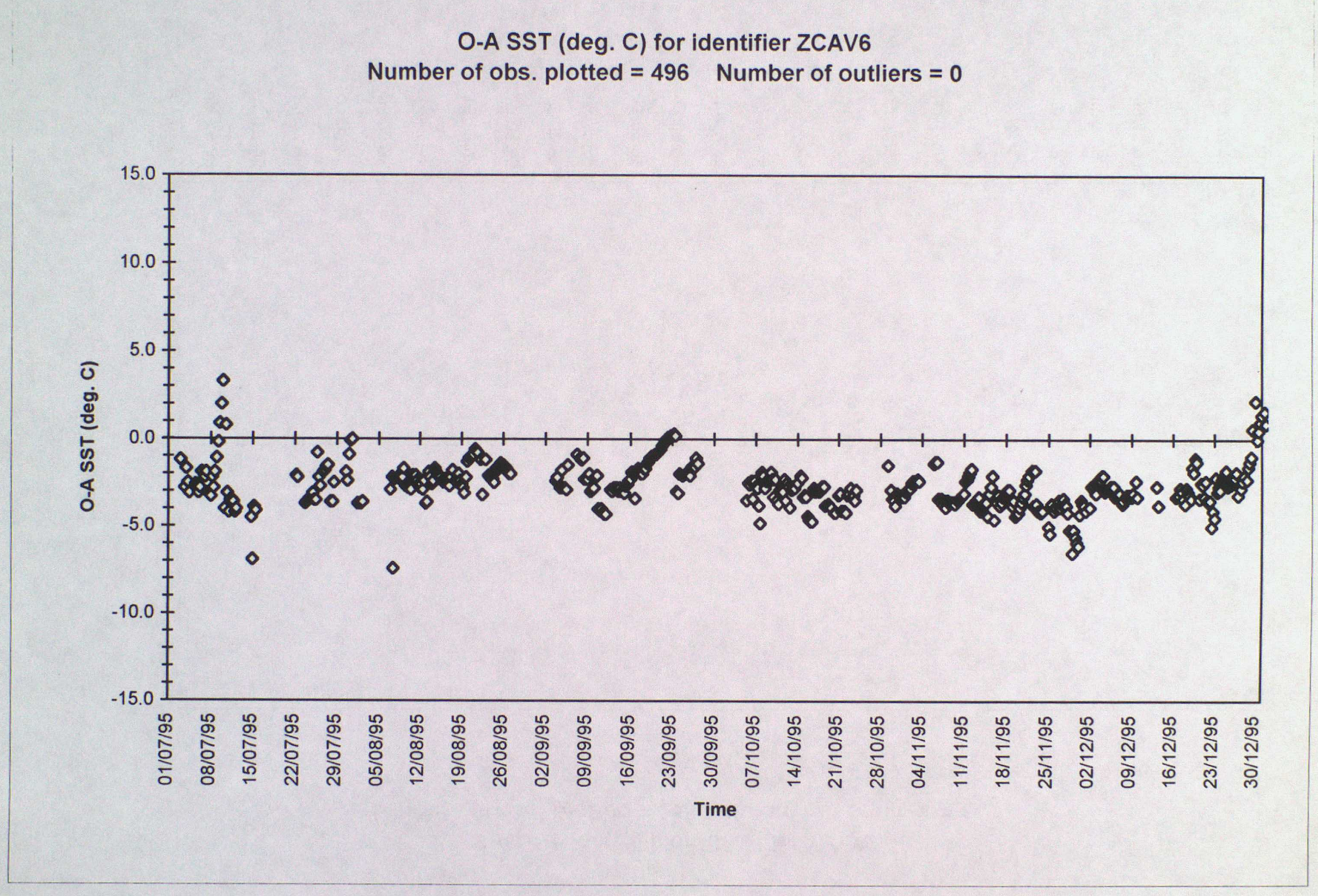
O-A SST (deg. C) for identifier XCMM
Number of obs. plotted = 67 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

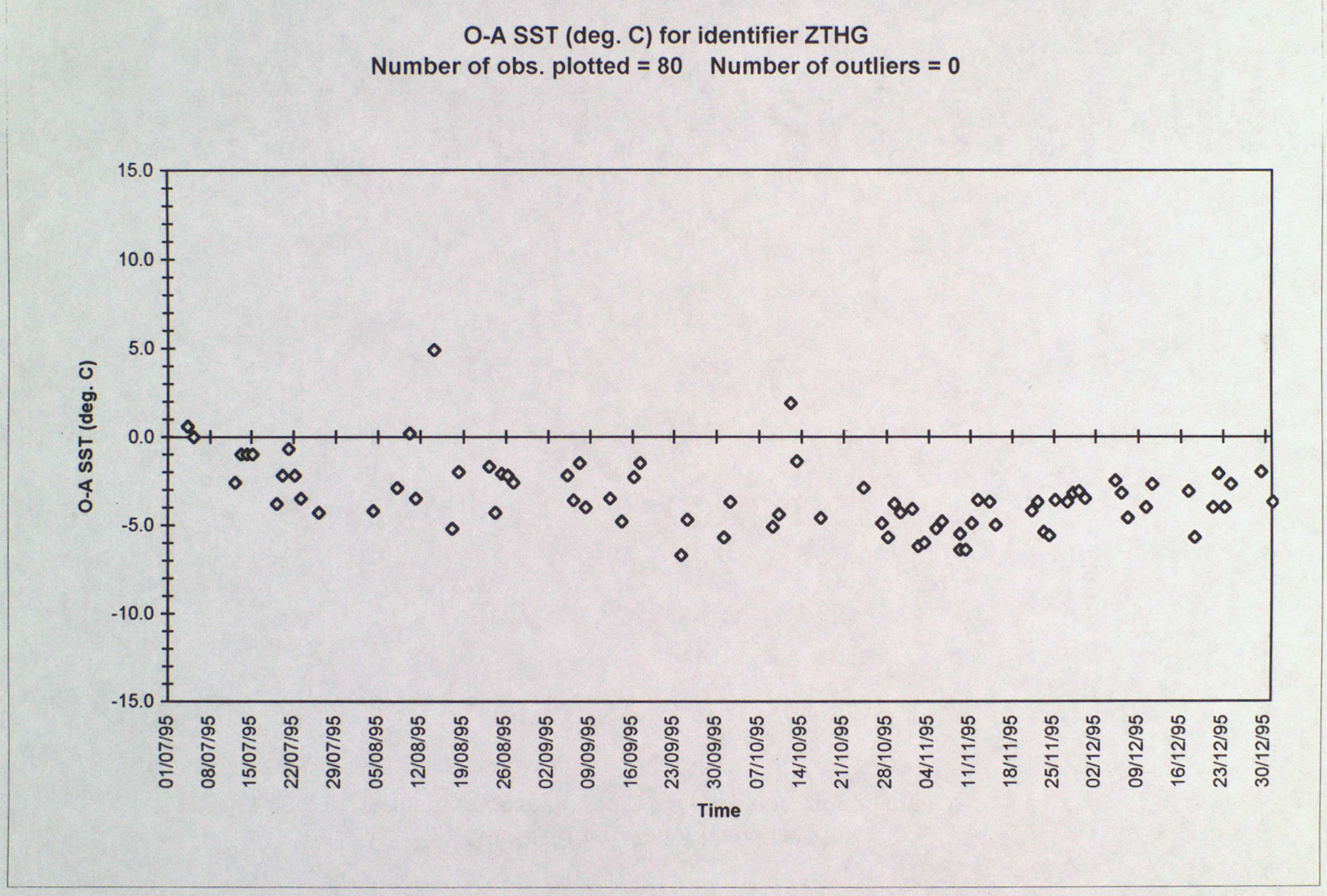

O-A SST (deg. C) for identifier YJWZ7
Number of obs. plotted = 154 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

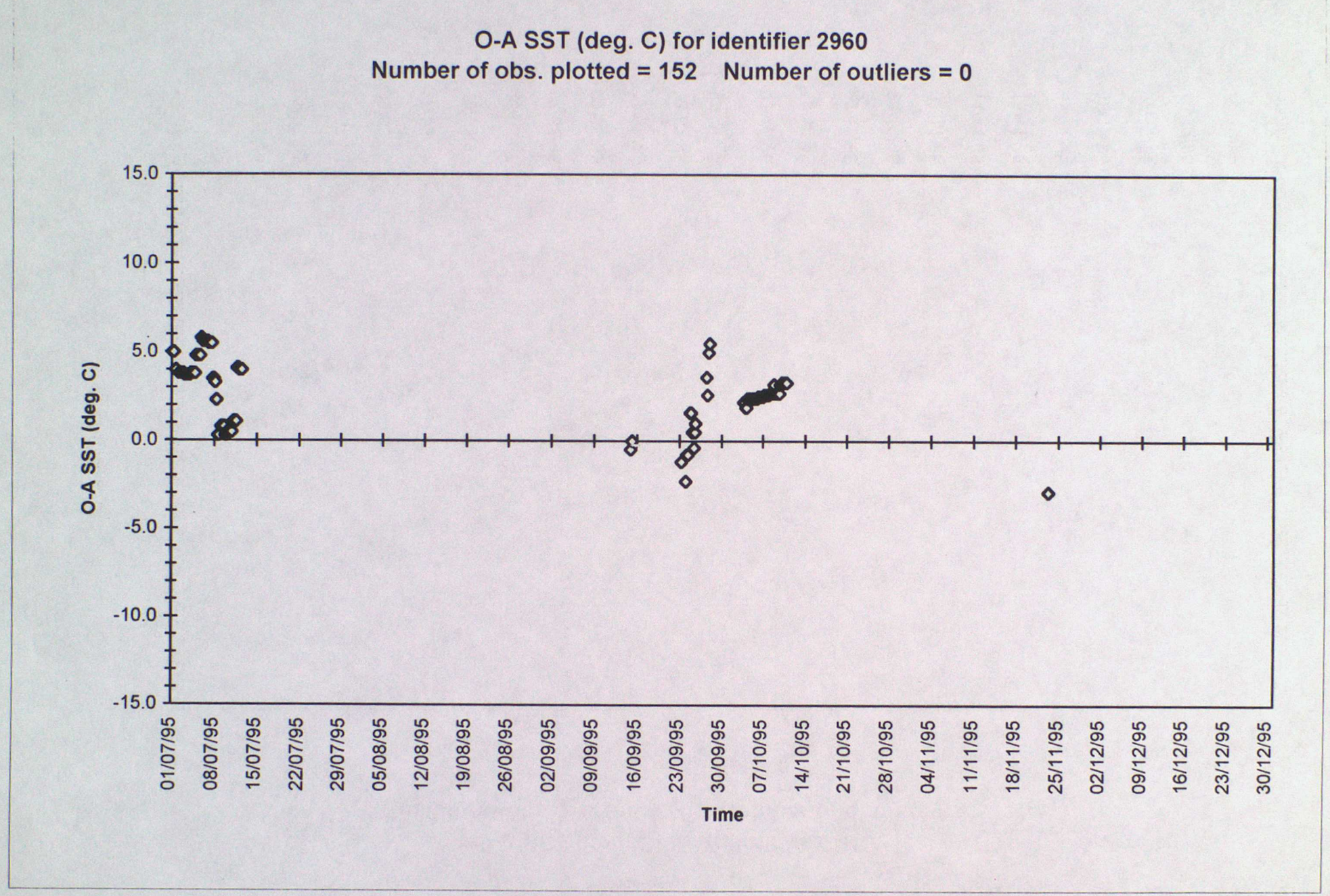
O-A SST (deg. C) for identifier YJYC6
Number of obs. plotted = 41 Number of outliers = 3

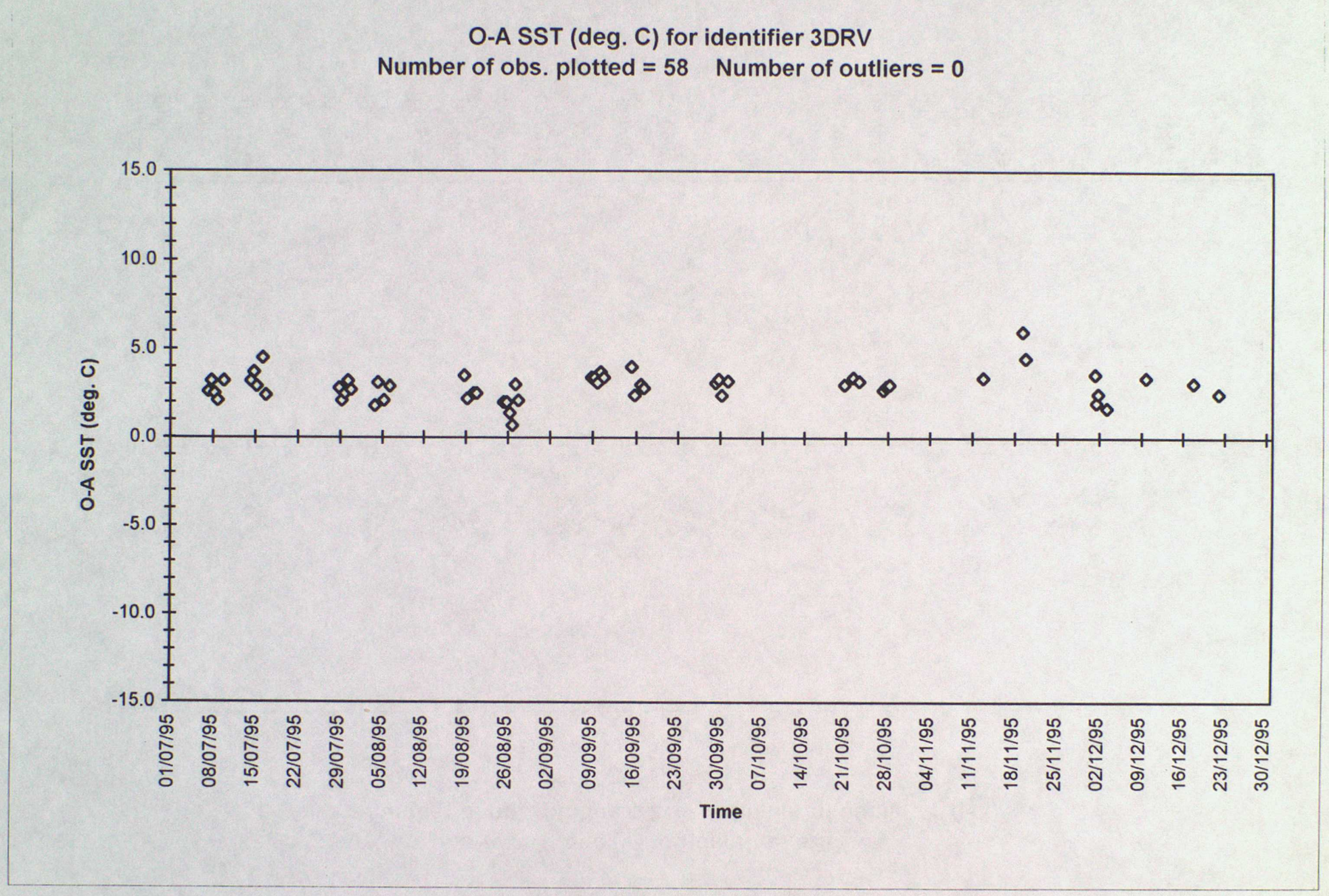



O-A SST (deg. C) for identifier YJYY2
Number of obs. plotted = 263 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

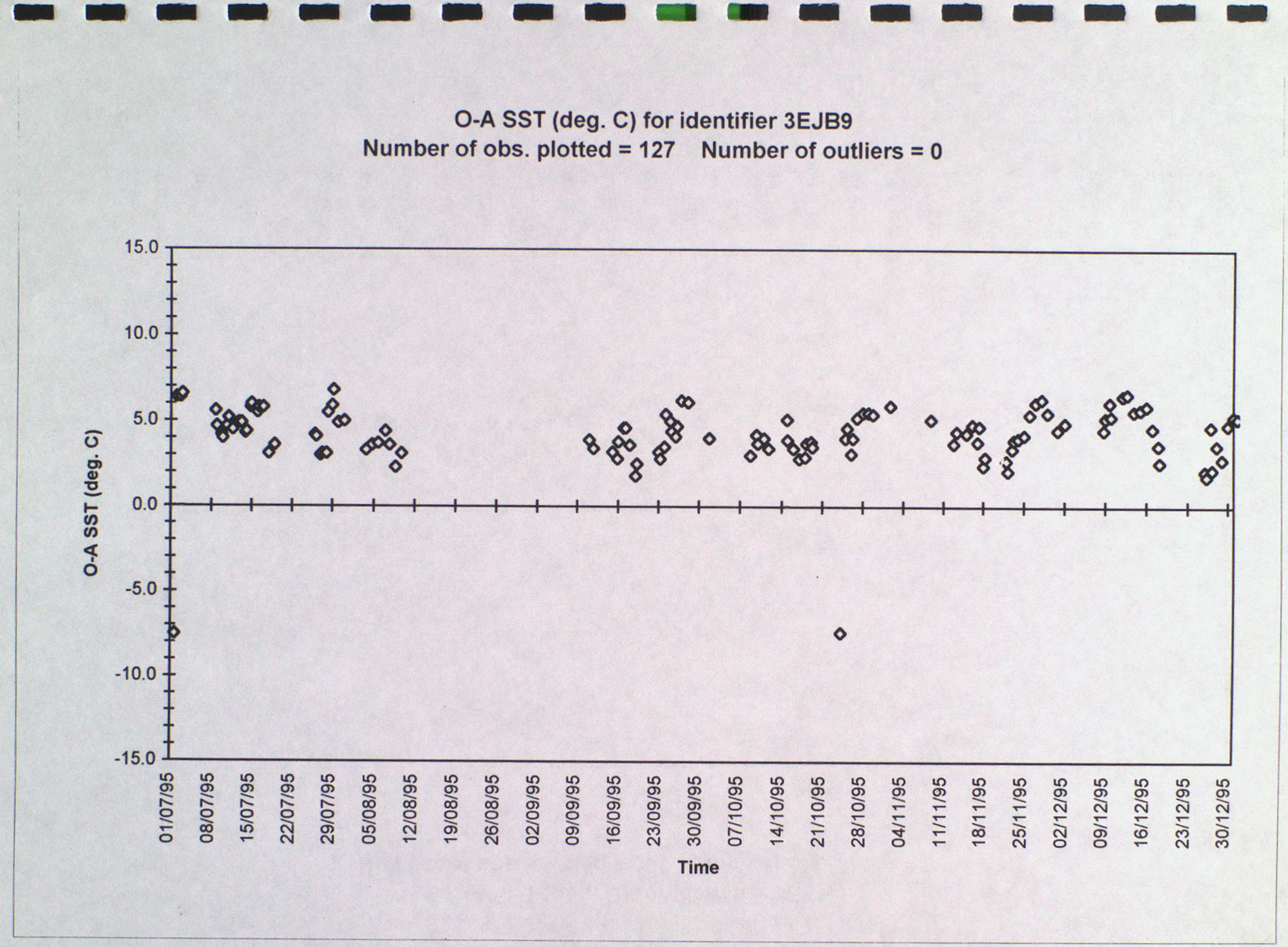

O-A SST (deg. C) for identifier ZCAV6
Number of obs. plotted = 496 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

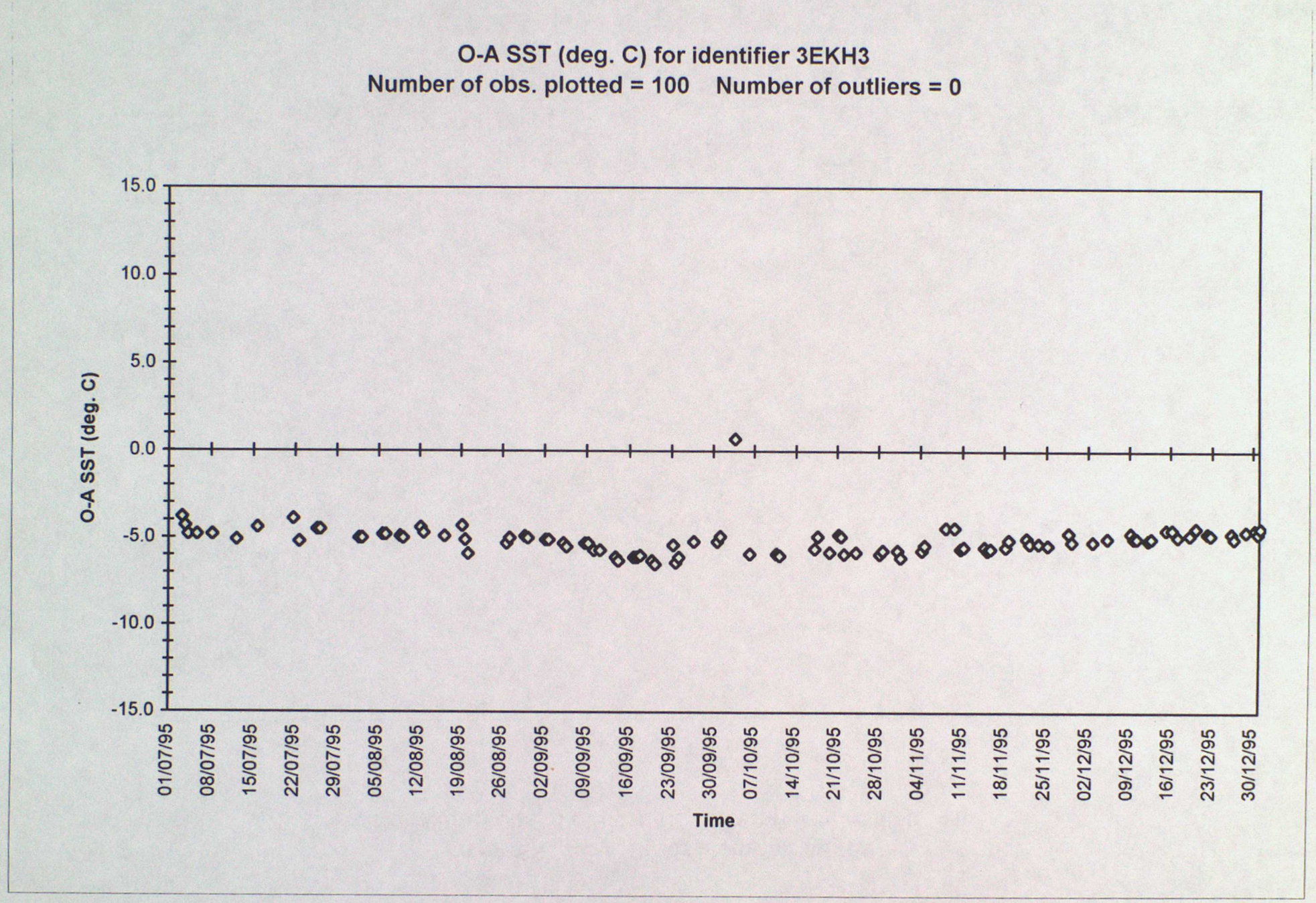

O-A SST (deg. C) for identifier ZTHG
Number of obs. plotted = 80 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

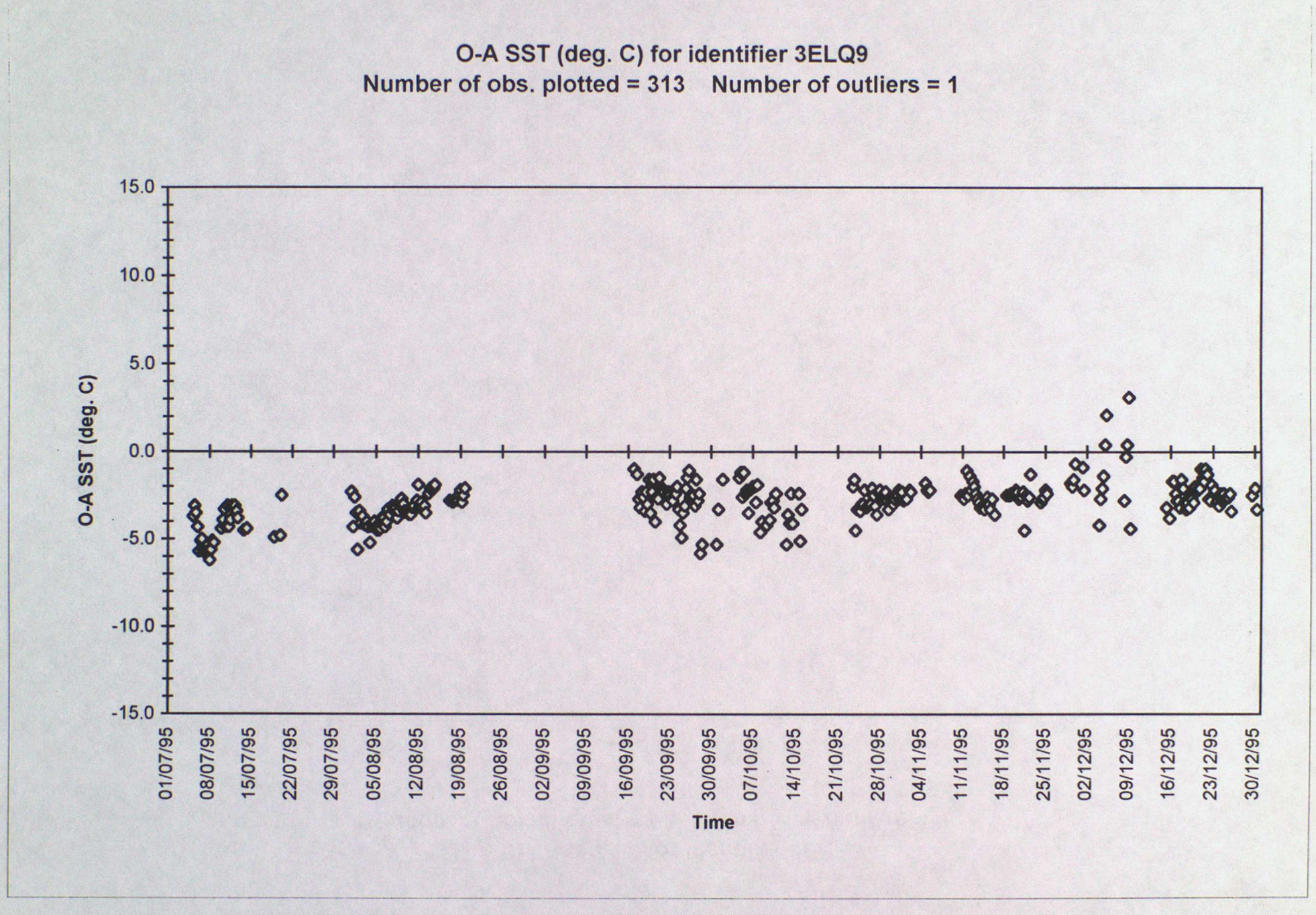

O-A SST (deg. C) for identifier 2960
Number of obs. plotted = 152 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier 3DRV
Number of obs. plotted = 58 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

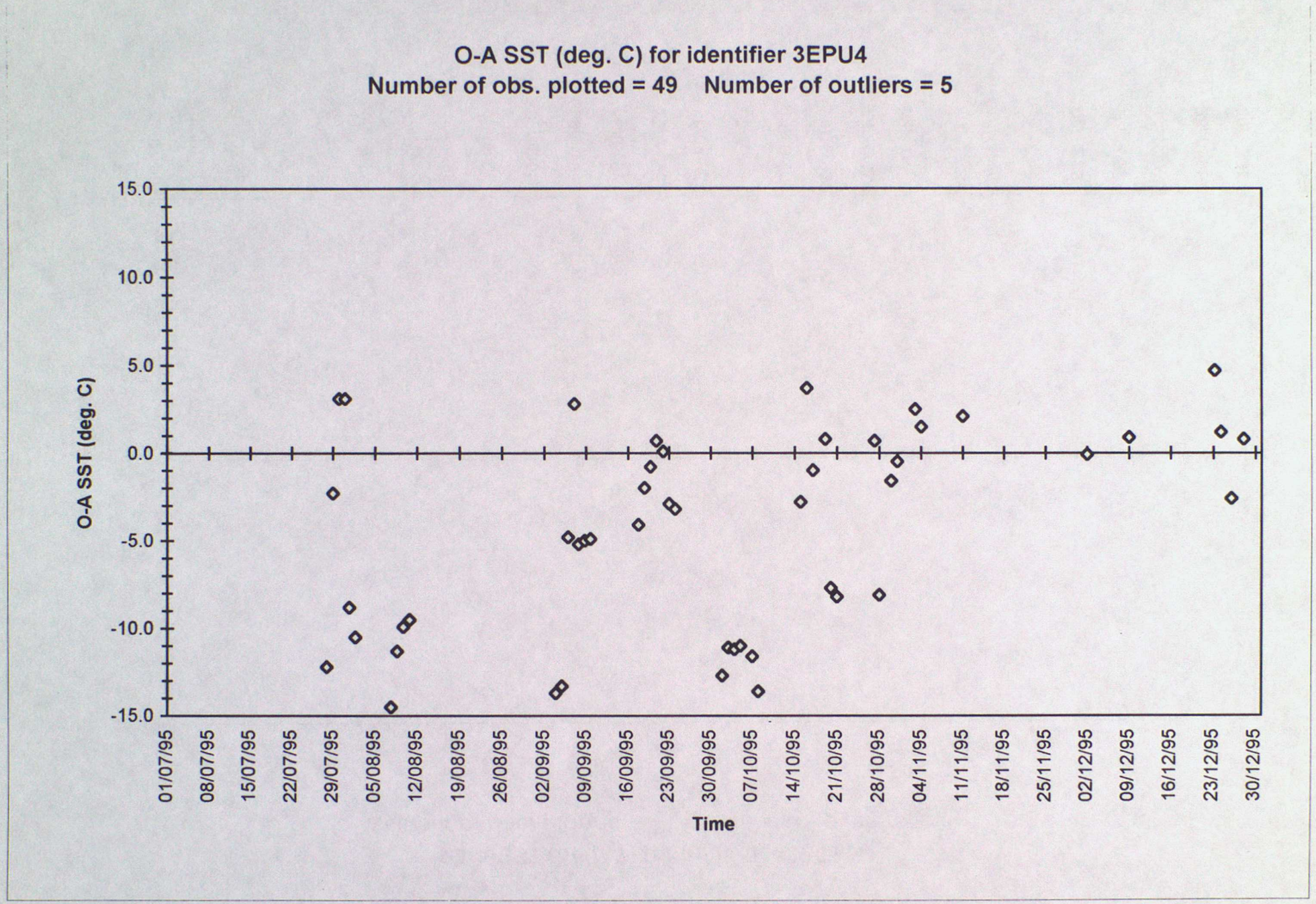
O-A SST (deg. C) for identifier 3EDD8
Number of obs. plotted = 214 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95

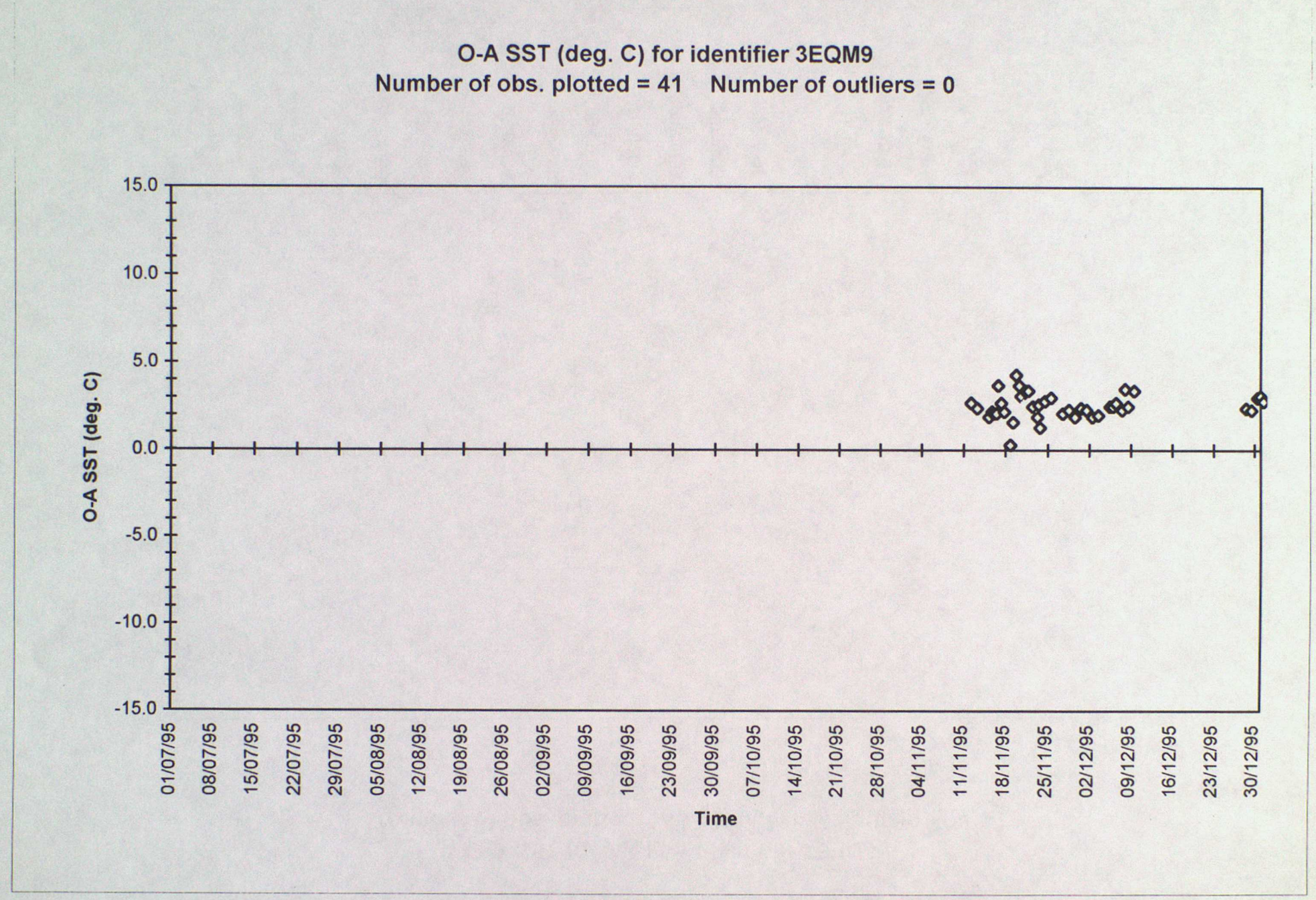

O-A SST (deg. C) for identifier 3EJB9
Number of obs. plotted = 127 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

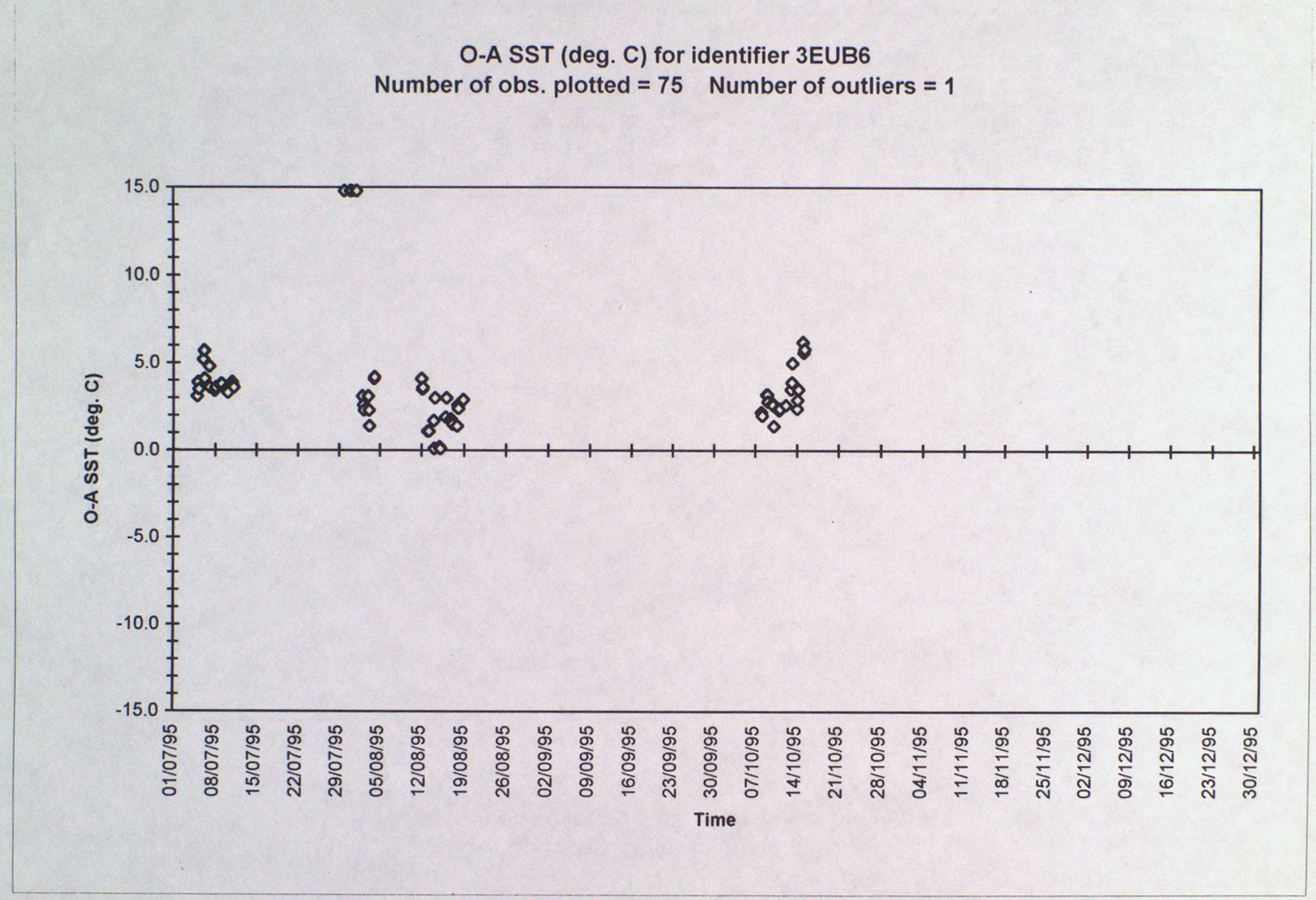

O-A SST (deg. C) for identifier 3EKH3
Number of obs. plotted = 100 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier 3ELQ9
Number of obs. plotted = 313 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

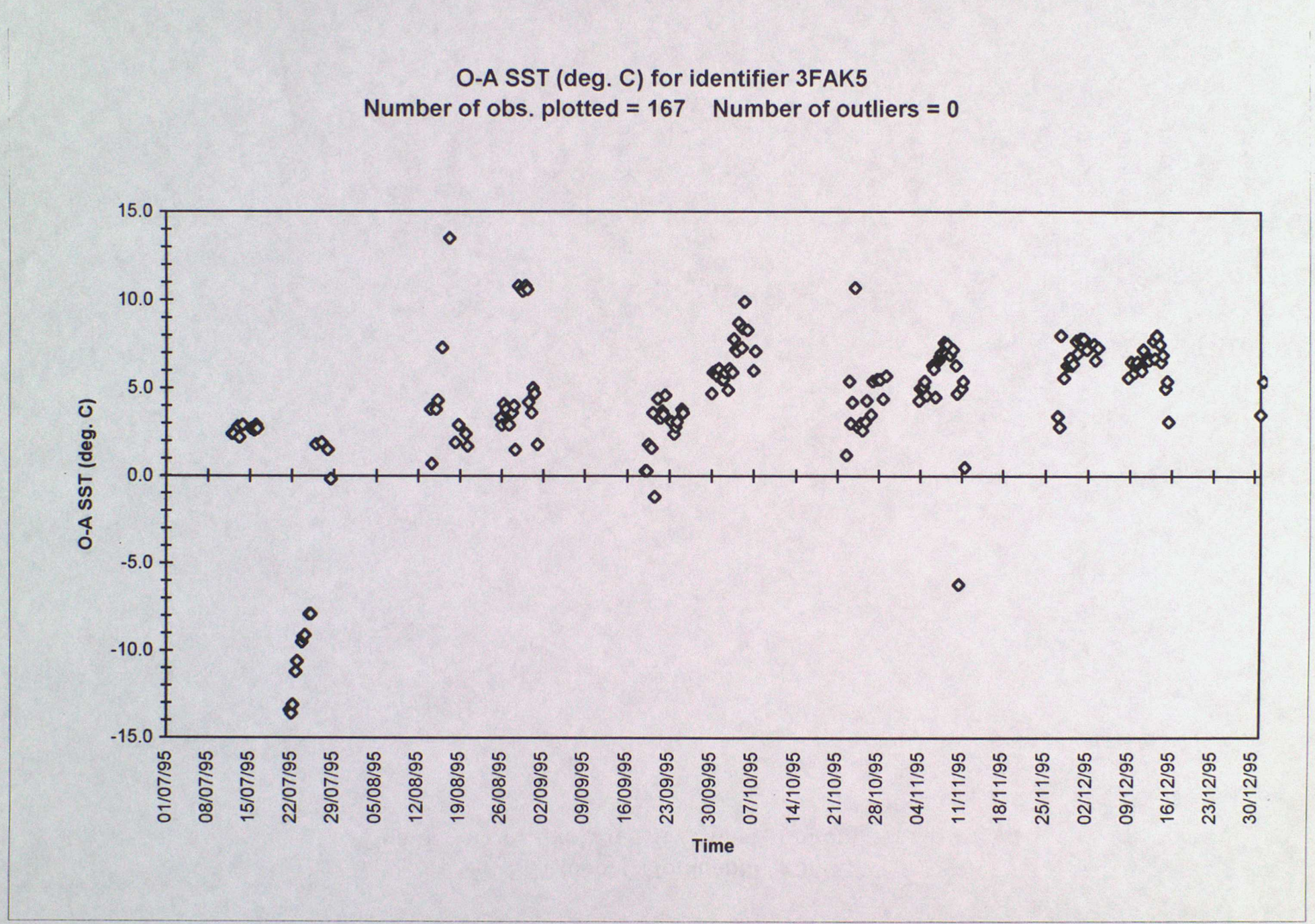
O-A SST (deg. C) for identifier 3EPB6
Number of obs. plotted = 92 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier 3EPU4
Number of obs. plotted = 49 Number of outliers = 5
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

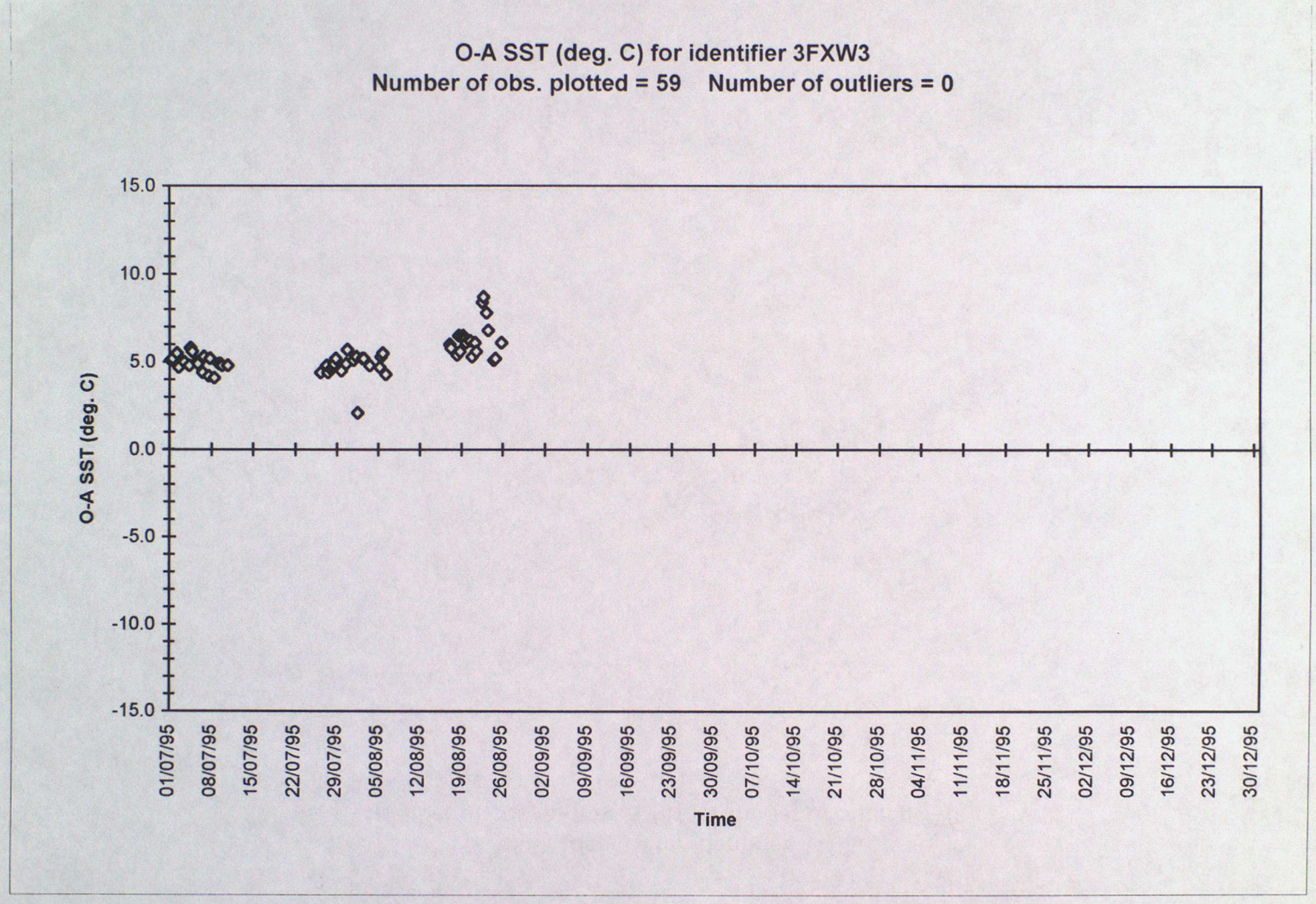

O-A SST (deg. C) for identifier 3EQM9
Number of obs. plotted = 41 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

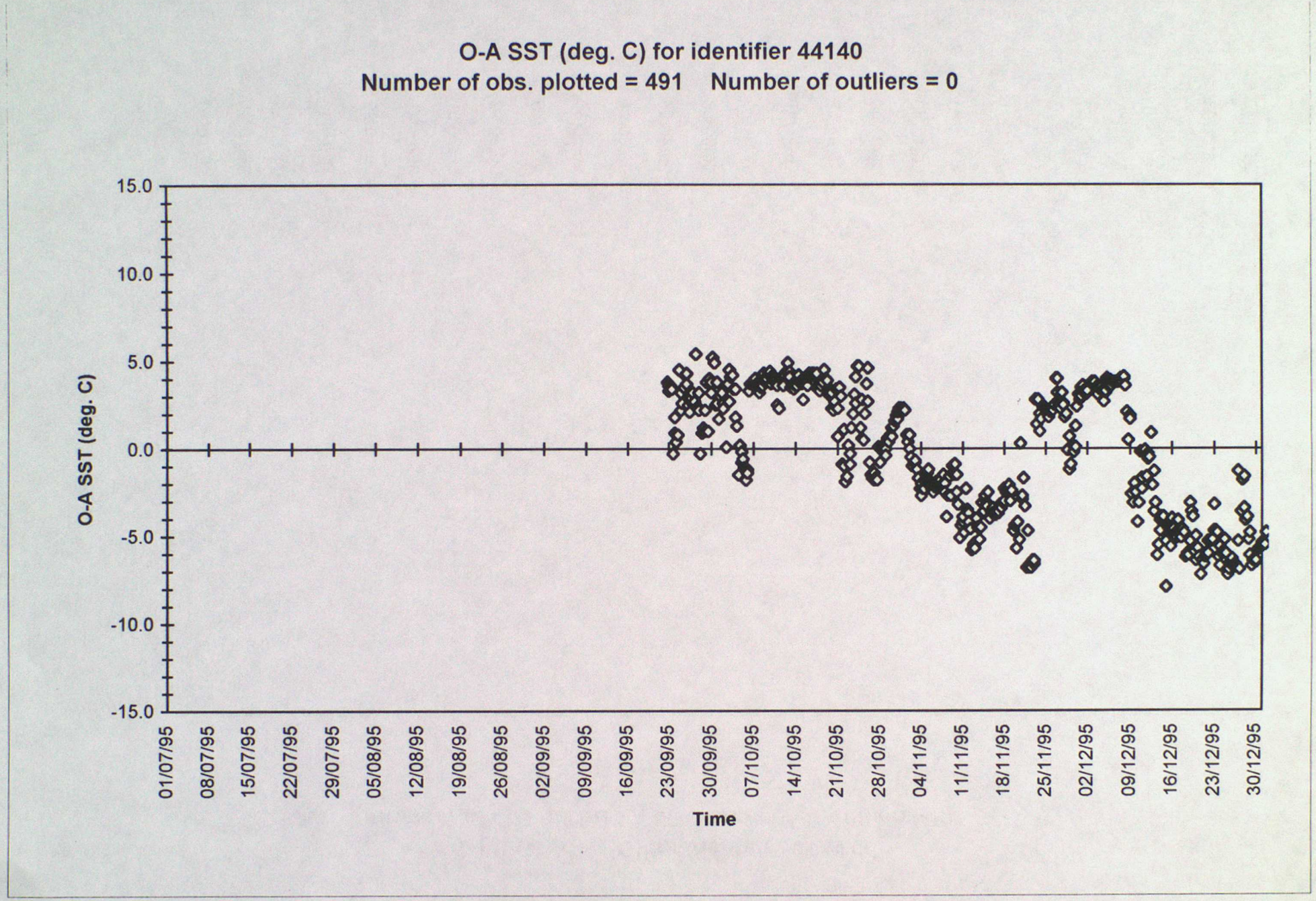

O-A SST (deg. C) for identifier 3EUB6
Number of obs. plotted = 75 Number of outliers = 1
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier 3EUO6
Number of obs. plotted = 92 Number of outliers = 2
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier 3FAK5
Number of obs. plotted = 167 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier 3FDZ5
Number of obs. plotted = 85 Number of outliers = 14
O-A SST (deg. C)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
-20.0
-25.0
-30.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier 3FXW3
Number of obs. plotted = 59 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time


O-A SST (deg. C) for identifier 44140
Number of obs. plotted = 491 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
11/11/95
18/11/95
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95
Time

O-A SST (deg. C) for identifier 9HAS4
Number of obs. plotted = 93 Number of outliers = 12
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Time
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
30/09/95
07/10/95
14/10/95
21/10/95
28/10/95
04/11/95
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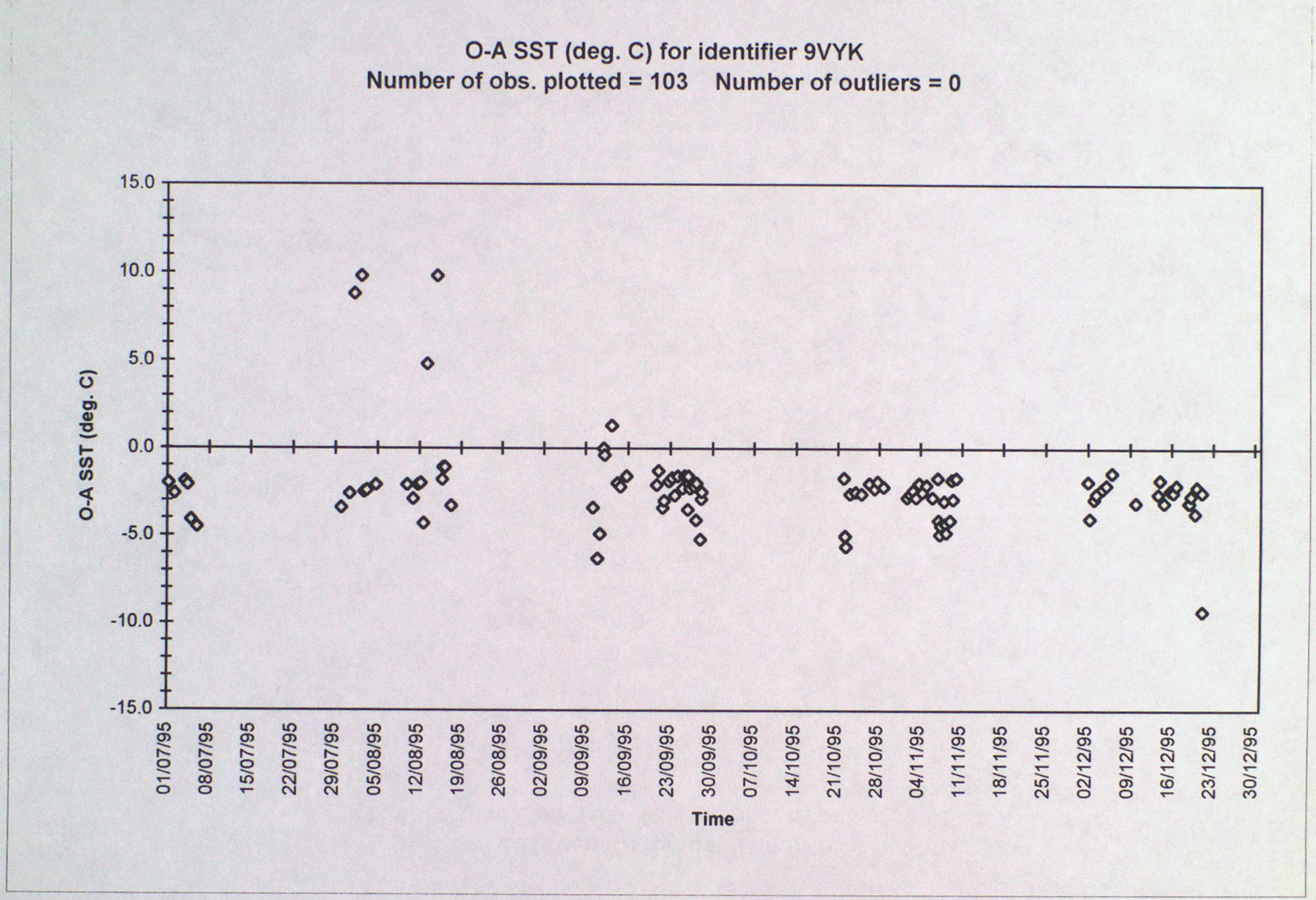
25/11/95
02/12/95
09/12/95
16/12/95
23/12/95
30/12/95


O-A SST (deg. C) for identifier 9VYK
Number of obs. plotted = 103 Number of outliers = 0
O-A SST (deg. C)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
01/07/95
08/07/95
15/07/95
22/07/95
29/07/95
05/08/95
12/08/95
19/08/95
26/08/95
02/09/95
09/09/95
16/09/95
23/09/95
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